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1916/17

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ROANOKE COLLEGE BULLETIN

CATALOGUE NUMBER

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UNIVERSITY OF ILLINOIS

SESSION 1916-17

PUBLISHED QUARTERLY BY THE COLLEGE
SALEM, VIRGINIA

GENERAL CATALOGUE

OF

ROANOKE COLLEGE

SALEM, VIRGINIA

SIXTY-FOURTH SESSION

1916-1917

WITH ANNOUNCEMENTS FOR 1917-1918

SALEM, VIRGINIA
PUBLISHED BY THE COLLEGE
1917

1917

JANUARY

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PRESS OF HENKEL & COMPANY
NEW MARKET, VA.

CALENDAR

1917

Sept. 11, Tuesday . . . . Registration begins.
Sept. 12, Wednesday . . First Semester begins. Opening Chapel Service, 10 a. m. Registration continued.
Sept. 13, Thursday . . . Class work begins.
Sept. 17, Monday . . . . Examinations for entrance begin.
Nov. 29, Thursday . . . Thanksgiving Day—Holiday.
Dec. 21, Friday . . . . . Christmas recess begins, 3.40 p. m.

1918

Jan. 3, Thursday . . . . Christmas recess ends, 8.35 a. m.
Jan. 19, Saturday . . . . Anniversary Celebration of the Demosthenean Literary Society, 8.00 p. m.
Feb. 1, Friday . . . . . Second Semester begins.
Feb. 22, Friday . . . . . Anniversary Celebration of the Ciceronian Literary Society, 8.00 p. m.
Feb. 24, Sunday . . . . Anniversary Address before the Young Men's Christian Association, 7.30 p. m.
March 1, Friday . . . . Last day for handing in outlines of theses.
March 29, Friday . . . . Good Friday—Holiday.
April 15, Monday . . . . Last day for handing in theses.
May 25, Saturday . . . . Senior examinations end.
June 7, Friday . . . . . Final examinations end.

COMMENCEMENT

June 9, Sunday . . . Baccalaureate Sermon, 11.00 a. m.
June 9, Sunday . . Annual Address before the Young Men's Christian Association, 8.00 p. m.
June 10, Monday. . . Meeting of the Board of Trustees, 9.00 a. m.
June 10, Monday. . . Contest for the Medal in Oratory, 8.00 p. m.
June 11, Tuesday. . . Annual Address before the Alumni Association, in the morning.
June 11, Tuesday. . . Meeting of the Alumni Association, in the afternoon.
June 11, Tuesday . . Annual Address before the Literary Societies, 8.00 p. m.
June 12, Wednesday. . COMMENCEMENT DAY.

Regular meetings of faculty on Friday afternoons during the session.

BOARD OF TRUSTEES

Hon. Henry S. Trout, President . . . . . Roanoke, Va.
Rev. A. D. R. Hancher, A. M., Vice-President . Staunton, Va.
Robert W. Kime, A. M., Secretary . . . . . Salem, Va.
William H. Ruthrauff, Treasurer . . . . . Salem, Va.
President J. A. Morehead, A. M., D.D., *ex-officio*, Salem, Va.
Rev. L. G. M. Miller, D. D. . . . . Columbia, S. C.
Hon. George W. Koiner, A. M . . . . . Richmond, Va.
Frank H. Chalmers, A. M . . . . . Fallston, Md.
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Ivan V. Yonce . . . . . Salem, Va.
Jacob W. Eberly . . . . . Strasburg, Va.
Judge M. L. Keedy, A. M . . . . . Hagerstown, Md.
Charles D. Denit . . . . . Salem, Va.
George A. L. Kolmer, A. M., M. D . . . . . Salem, Va.
A. M. Bowman, A. M. . . . . Salem, Va.
John H. Fahrenbach, A. M. . . . . Buena Vista, Va.
Harry L. Snyder . . . . . Shepherdstown, W. Va.

The Trustees hold their annual meeting on Monday before Commencement Day.

COMMITTEES OF THE TRUSTEES

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W. H. RUTHRAUFF
L. G. M. MILLER

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J. A. MOREHEAD
R. W. KIME
HENRY S. TROUT
A. M. BOWMAN
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R. W. KIME
GEORGE A. L. KOLMER
IVAN V. YONCE

NOMINATING COMMITTEE

J. A. MOREHEAD, Chairman
R. W. KIME
HENRY S. TROUT

FACULTY

JOHN ALFRED MOREHEAD, A. M., D. D.

President

A. B., Roanoke College, 1889, A. M., 1894, and D. D., 1902; Instructor in the College, 1889-90; graduate, Mt. Airy Theological Seminary, 1892; President, Theological Seminary, Charleston, S. C., 1898-1903; Student, University of Berlin, 1901-02. Present position since 1903.

LUTHER A. FOX, A. M., D. D., LL. D.

Professor of Philosophy

A. B., Roanoke College, 1868, A. M., 1871, and D. D., 1881; LL. D., Susquehanna University, 1915. Present position since 1882.

F. V. N. PAINTER, A. M., D. D., LITT. D.

Professor of Education

A. B., Roanoke College, 1874, and A. M., 1877; Studied in New York, 1880, Sauveur College of Languages, 1881, Paris and Bonn, 1882; D. D., Pennsylvania College, 1895; Litt. D., Susquehanna University, 1908. Professor of Modern Languages, 1880-1906. Present position since 1906.

WYTHE F. MOREHEAD, A. M.

Professor of English

A. B., Roanoke College, 1884, and A. M., 1889; Instructor in the College, 1885-88; Student, Institute Rudy, Paris, 1888, University of Berlin, 1888-89, University of Leipsic, 1889-91 and 1896-98. Present position since 1891.

HENRY T. HILDRETH, PH. D.

Professor of Greek and Fine Arts

A. B., (with highest honors in classics,) Harvard University, 1885; Parker Fellow of Harvard University, 1885-88 (American School of Classical Studies, Athens, 1885-86, University of Berlin, 1886-88); Professor of Greek, University of Wooster, 1890-92; Assistant Professor of Greek History and Literature, Brown University, 1892-93; Student, Graduate School of Harvard University, 1893-95, and Ph. D., 1895. Present position since 1895.

*JOHN D. RODEFFER, A. M., PH. D.

Professor of German and French

A. B., Roanoke College, 1895, and A. M., 1898; Instructor in the College, 1896-1900; Student, University of Berlin, 1900-01; Student, Johns Hopkins University, 1901-03, Ph. D., 1903; Assistant in English, Johns Hopkins, 1901-02 and 1903-04; Assistant Professor, Baltimore City College, 1903-04; Assistant, Library of Congress, 1904-06. Present position since 1906.

*On leave of absence for the year.

SAMUEL LAWRENCE POWELL, A. M.

Professor of Chemistry and Physics

A. B., Pennsylvania College, 1885, and A. M., 1888; Student, Johns Hopkins University, 1888-1889, and 1890-1893; Professor of Geology, Chemistry, and Physics in Newberry College, 1893-1907; Student, Johns Hopkins, 1907-1908. Present position since 1908.

DELMA RAE CARPENTER, A. M.

Professor of Mathematics and Astronomy

A. B., Roanoke College, 1908; A. M., Princeton University, 1909; Student, University of Chicago, Summer Quarters, 1909-10, 1912-14. Present position since 1909.

GEORGE GOSE PEERY, A. M.

Acting Professor of Biology

A. B., Roanoke College, 1905, and A. M., 1907; Instructor in the College, 1905-10; Student, Johns Hopkins University, 1910-12; Student, Biological Laboratory, Brooklyn Institute of Arts and Sciences, Summer Session, 1914. Present position since February, 1912.

*JAMES G. RANDALL, PH. D.

Professor of History and Economics

A. B., Butler College, 1903; A. M., University of Chicago, 1904, and Ph. D., 1911; Instructor in History and Political Science, Illinois College, 1907-8; Assistant in American History, University of Michigan, 1908-9; Fellow in History, University of Chicago, Summer and Fall, 1909; Instructor in History and Political Science, Syracuse University, 1910-11; Acting Professor of History, Butler College, 1911-12. Present position since 1912.

ANTHONY PELZER WAGENER, PH. D.

Acting Professor of Latin

A. B., College of Charleston, 1906; Fellow, Johns Hopkins University, 1909-10, Ph. D., 1910; Fellow, American School of Classical Studies, Rome, 1910-11; Instructor in Latin and Greek, Williams College, 1912-13; Acting Professor of Latin and Greek, College of Charleston, 1913-14. Present position since 1914.

WALTER J. BECHTOLT, A. M.

Acting Professor of German and French

A. B., Wittenberg College, 1907, and A. M., 1909; Matriculate student, University of Heidelberg, 1911-1913; Student, University of Chicago, 1913-1914; Philippine Teaching Service, 1908-1911 and 1914-1916; Head of the Department of German, Culver Military Academy, summer 1916.

*On leave of absence for the year.

JOHN L. DONALDSON, PH. D.

Acting Professor of History and Economics

S. B., Maryland State College, 1910; Graduate student, Johns Hopkins University, 1910-14, Tutor, 1911; University Scholar in Political Science, 1911-12, 1912-13; University Fellow in Political Science, 1913-14; Ph. D., Johns Hopkins University, 1914; Professor of History and Political Science, Mount Morris College, 1915-16.

WILBUR EARL MANN, A. M.

Principal of the Commercial Department

A. B., Roanoke College, 1909, and A. M., 1910; Certificate for Completion of the Course in Bookkeeping, Roanoke College, Commercial Department, 1908. Instructor in the College, 1910-14.

JAMES FRANCIS MORTON, A. M.

Physical Director and Superintendent of Buildings and Grounds

A. B., Roanoke College, 1910, and A. M., 1912. Present position since 1910.

M. RAY ADAMS, A. M.

Instructor in English and Director of Subfreshman Courses

A. B., and A. M., Roanoke College, 1912; Student, Columbia University, Summer Session, 1914; Professor of English, Mt. Pleasant Collegiate Institute, 1912-15. Present position since 1915.

HAROLD FRANKLIN DAVIS, A. M.

Instructor in History and Science

A. B., Roanoke College, 1912; A. M., 1914. Tutor in the College, 1912-14. Present position since 1914.

JOEL LEVI BORDEN, A. M.

Instructor in Latin

A. B., Roanoke College, 1914; A. M., 1916. Present position since 1914.

GEORGE HENDERLITE WYSE, A. B.

Instructor in Mathematics and Typewriting

A. B., Roanoke College, 1915. Present position since 1915.

BASIL GORDON WATKINS

Assistant in Chemistry

G. H. SPRUHAN

Athletic Coach and Assistant in the Library

OFFICERS OF THE FACULTY

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G. G. PEERY
CHAIRMAN

A. PELZER WAGENER
SECRETARY

D. R. CARPENTER
REGISTRAR

W. E. MANN
TREASURER

WYTHE F. MOREHEAD
LIBRARIAN

S. L. POWELL
CURATOR OF CABINETS

STANDING COMMITTEES OF THE FACULTY

ON CLASSIFICATION AND SCHEDULE

PROFESSORS CARPENTER, MOREHEAD, PEERY, HILDRETH, AND WAGENER

ON ATHLETICS

PROFESSORS CARPENTER, PEERY, AND WAGENER AND MR. WYSE

ON DISCIPLINE

PROFESSORS PEERY, CARPENTER, HILDRETH, AND BECHTOLT

ON THE ANNUAL

PROFESSORS BECHTOLT, DONALDSON, AND POWELL AND MR. BORDEN

ON PRESS

MESSRS. ADAMS, BORDEN, AND WYSE AND PROFESSOR DONALDSON

ON THE LIBRARY

PROFESSORS HILDRETH, MOREHEAD, AND WAGENER

ON BUILDINGS AND GROUNDS

MESSRS. MORTON AND MANN AND PROFESSORS PEERY AND CARPENTER

THE COLLEGE

HISTORICAL SKETCH

In 1842 two Lutheran clergymen from Frederick County, Maryland, Rev. David Frederick Bittle and Rev. Christopher C. Baughman, founded a school near Mt. Tabor church, about eight miles southwest of Staunton, Virginia, which was named the Virginia Institute. In 1845 this was incorporated by the legislature of Virginia under the name of "The Virginia Collegiate Institute." It was moved in 1847 to Salem, a site easily accessible to the two synods in Virginia, and enjoying a healthful climate in addition to picturesque scenery. From the foundation of the institute until it became a college, Rev. C. C. Baughman was the principal.

The act of incorporation, making the Virginia Collegiate Institute Roanoke College, was passed March 14, 1853. Mr. Baughman having resigned, Dr. D. F. Bittle was elected president. The first session opened September 1, 1853. Roanoke was one of the few Southern colleges that maintained their instruction throughout the war of 1861-5. Through the efforts of Dr. Bittle, students who reached the age of eighteen during a given session were permitted by the Secretary of War of the Confederate States to remain in college until the close of the session.

Dr. Bittle died suddenly while attending a meeting of a faculty committee on the evening of September 25, 1876. Dr. T. W. Dosh was elected president in 1877, but resigned the next year to accept a professorship in the Theological Seminary of the United Synod South, then located at Salem. The trustees chose as his successor Dr. Julius D. Dreher, at that time professor of English and financial secretary. After a successful administration of twenty-five years, he laid down the burden of leadership at the commencement which celebrated the semi-centennial anniversary of the founding of Roanoke. He was succeeded by Dr. J. A. Morehead in 1903, during whose administration far-reach-

ing plans have been adopted, and in part carried out, looking to the improvement of the plant and to the increased usefulness of the College in the field of higher education.

LOCATION

Salem, the seat of Roanoke College, is 264 miles west of Norfolk, 60 miles west of Lynchburg, and 7 miles from Roanoke. It is situated on the main line of the Norfolk & Western Railroad, and of the new Virginian Railroad, giving convenient routes and connections for Columbus, Ohio, Charleston, W. Va., Norfolk, Va., and Chattanooga, Tenn. Additional connections are made at Roanoke and at Lynchburg for points in the South and North. These connections render the College easily accessible from all parts of the country. An electric railway connects Salem and Roanoke. There are twelve mails daily and telegraphic connections with all parts of the country. The town has a population of nearly 5,000. It has a good system of waterworks, sewerage, and electric lights. Salem is noted, not only for the intelligence and refinement, but also for the high moral and religious tone of its population. There are churches of six denominations maintaining regular services within easy walking distance of the College.

CLIMATE AND HEALTH

The Roanoke Valley, widely known for its beauty and fertility, has a climate noted for its equability—its summers being seldom too warm and its winters much milder than in the more mountainous sections of Virginia. In this salubrious climate few of the diseases which infest many portions of the country are known. Most young men from the South improve greatly in physical health, and consequently in mental vigor after a stay of some months in this mountain region.

Within a radius of thirty miles of Salem are seven resorts for mineral waters, while in the immediate vicinity are both sulphur and chalybeate springs. Salem also attracts a number of summer visitors. Families from different sections of the country find here the comforts of a home, while affording their sons the educational advantages of Roanoke College.

BUILDINGS AND GROUNDS

The old college buildings consist of a 3-story main edifice, two 3-story buildings, situated on the east and west of the main structure, containing the halls of the two literary societies, and of the Y. M. C. A., and a library building—total front 313 feet. All of these are substantially built of brick.

To the north of the main building, the new commons, 101 by 44 feet, is an attractive building in collegiate Gothic style, executed in red brick laid in Flemish bond, with trimmings of Indiana limestone. This is flanked by the new gymnasium, 75 by 40 feet, equipped with modern gymnastic apparatus; and a new dormitory, 250 feet in length, which will accommodate one hundred and twenty students. These three buildings are uniform in architectural style.

The college grounds, which contain about twenty acres, are conveniently situated in the town of Salem.

Recreation grounds have been set apart, and students are advised to take physical exercise regularly in the open air as well as in the gymnasium.

MATRICULATION AND ENTRANCE

Candidates for admission are required to present satisfactory evidence of good moral character. Students coming from accredited high schools and academies are admitted without examination, on certificate of scholarship and good character, in so far as they meet the entrance requirements specified below. Students from other colleges or chartered institutions must present official certificates of honorable dismissal.

Applicants for admission are expected to report to the Chairman of the Faculty within twenty-four hours after their arrival.

Students should be present on the day preceding the opening of the session. A week or two lost at the beginning of the session is frequently the cause of embarrassment throughout the year.

Those who apply for admission to the institution will be furnished with a copy of the Regulations of the College and, upon compliance with the terms of admission, will be permitted to matriculate by signing the usual pledge to obey the regulations of the institution.

Students are admitted to the College either by examination or by certificate from an accredited preparatory school. Certificates from accredited preparatory schools are not accepted for admission to any class higher than Freshman. Certificates must state specifically the character and content of each course offered for entrance, the amount of time devoted to each, and the student's grade.

Certificates should be sent to the President of the College at least two weeks before the candidate's arrival. Blank certificates will be furnished upon application to the President of the College.

Applicants for admission to the College who cannot offer satisfactory certificates from accredited preparatory schools for any course may enter by taking an equivalent examination. Entrance examinations are held during the first week after the opening.

REQUIREMENTS FOR ADMISSION

For unconditional admission to the Freshman class fifteen units are required. Students offering at least twelve units are admitted on condition. A "unit" is the equivalent of a year's work in a subject, including five periods a week of forty minutes each.

Of the fifteen units required for unconditional admission to the Freshman class, *ten* are prescribed as follows:

English	3 units
Latin	3 units
History	1.5 units
Mathematics	2.5 units

Two units are to be elected from the following language group, namely, Greek, German, French, and Spanish, and *one* is to be elected from the following group of sciences, namely, Physical Geography, Physics, Chemistry, Physiology, Zoology, Botany, Mechanical Drawing, and Agriculture. The *two* additional units may be elected from any of the foregoing subjects in accordance with the valuation given in the "Synopsis" which follows.

ADVANCED STANDING

Certificates from preparatory schools are not accepted for college credits. Students who hold such certificates and desire advanced standing may secure it by taking examinations on those subjects for which credit is sought.

Certificates for work completed in any standard college will be accepted for full value in place of the corresponding courses offered in this institution. Certificates from institutions of lower rank will be considered individually and credits will be assigned as the faculty may deem proper.

Certificates are not accepted, however, for final required work in any department.

The classification of a student who is admitted by certificate is tentative; if the character of his class work in any course indicates insufficient preparation, he may be required to enter a lower course.

SYNOPSIS OF ENTRANCE UNITS

Subjects	Topics	Units
English A	Advanced Grammar and Analysis	1
English B	Composition and Rhetoric	1
English C	Study in English Classics	1
English D	Composition and History of English and American Literature	1
Latin A	Elementary Grammar and Composition	1
Latin B	Four books of Caesar, or equivalents	1
Latin C	Six Orations of Cicero	1
Latin D	Six books of Vergil's Aeneid (Ovid may be substituted in part)	1
Greek A	Elementary Grammar, Composition, and Translation	1
Greek B	Intermediate Grammar, Composition, and Translation	1
German A	Elementary Grammar, Composition, and Translation	1
German B	Intermediate Grammar, Composition, and Translation	1
French A	Elementary Grammar, Composition, and Translation	1
French B	Intermediate Grammar, Composition, and Translation	1
Spanish A	Elementary Grammar, Composition, and Translation	1
History A	Greek and Roman History	1
History B	Medieval and Modern History	1
History C	English History	1
History D	American History and Civil Government	1
Mathematics A	Algebra to Quadratics	1
Mathematics B	Algebra from Quadratics	0.5
Mathematics C	Plane Geometry	1
Mathematics D	Solid Geometry	0.5
Mathematics E	Plane Trigonometry	0.5
Science A	Physical Geography	1
Science B	Physics, with laboratory work	1
Science C	Chemistry, with laboratory work	1
Science D	Physiology	0.5
Science E	Zoology	0.5
Science F	Botany, with laboratory work	1
Science G	Mechanical Drawing	0.5
Science H	Agriculture, with laboratory work	1

SCOPE OF ENTRANCE UNITS

ENGLISH

For admission to the Freshman class, four units may be offered, of which three are required. A command of correct and clear English, spoken and written, is of supreme importance, and no student will be given entrance credit whose work shows marked deficiency in spelling, punctuation, grammar, sentence structure, or paragraphing. The requirements in each of the subjects accepted for entrance credit in English are as follows:

A. ADVANCED GRAMMAR AND ANALYSIS. (One unit) The equivalent of one year of high school work in reviewing English grammar, including a detailed study of sentence structure, capitalization, and punctuation.

B. COMPOSITION AND RHETORIC. (One unit) One year of high school work devoted to the study of the elements of composition and rhetoric, the essential principles governing punctuation, the use of words, sentence structure, and paragraphing; study of the different types of composition, including letter writing, and of the fundamental qualities of style. Much practice in composition, oral and written, is indispensable.

C. CRITICAL STUDY OF LITERATURE. (One unit) The equivalent of one high school year in the critical reading and study of specimens of literature. It is recommended that selections be made from the list adopted by the joint committee of colleges and secondary schools as follows:

Two from each of the following groups:—

I. 1. Selections from the *Old Testament* (the chief narrative episodes in *Genesis*, *Exodus*, *Joshua*, *Judges*, *Samuel*, *Kings*, and *Daniel*, and the books of *Ruth* and *Esther*); 2. the *Odyssey*, (English translation), (Books I, II, III, IV, V, XV, XVI, XVII may be omitted); 3. the *Iliad*, (English translation); Books XI, XIII, XIV, XV, XVII, XXI may be omitted); 4. Vergil's *Aeneid* (English translation).

A unit from any other group may be substituted for any unit in this group.

II. 1. Shakespeare's *The Merchant of Venice;* 2. *A Midsummer Night's Dream;* 3. *As You Like It;* 4. *Twelfth Night;* 5. *Henry the Fifth;* 6. *Julius Caesar.*

III. 1. Defoe's *Robinson Crusoe*, (Part I); 2. Goldsmith's *The Vicar of Wakefield;* 3. either Scott's *Ivanhoe* or *Quentin Durward;* 4. Hawthorne's *The House of Seven Gables;* 5. either Dickens's *David Copperfield* or *A Tale of Two Cities;* 6. Thackeray's *Henry Esmond;* 7. Mrs. Gaskell's *Cranford;* 8. George Eliot's *Silas Marner;* 9. Stevenson's *Treasure Island.*

IV. 1. Bunyan's *The Pilgrim's Progress*, (Part I); 2. *The Sir Roger de Coverley Papers* in *The Spectator;* 3. Franklin's *Autobiography;* 4. Irving's *Sketch Book;* 5. Macaulay's Essays on *Lord Clive* and *Warren Hastings;* 6. Thackeray's *English Humorists;* 7. Either Thoreau's *Walden* or Huxley's *Autobiography* and selections from *Lay Sermons*, including the addresses on *Improving Natural Knowledge*, *A Liberal Education*, and *A Piece of Chalk;* 8. Stevenson's *An Inland Voyage* and *Travels with a Donkey.*

V. 1. Palgrave's *Golden Treasury*, (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper, and Burns; 2. Gray's *An Elegy in a Country Churchyard* and Goldsmith's *The Deserted Village;* 3. Coleridge's *The Rime of the Ancient Mariner* and Lowell's *The Vision of Sir Launfal;* 4. Scott's *The Lady of the Lake;* 5. Byron's *Childe Harold*, Canto IV, and *The Prisoner of Chillon;* 6. Palgrave's *Golden Treasury* (First Series), Book IV, with especial attention to Wordsworth, Keats, and Shelley; 7. Poe's *The Raven*, Longfellow's *The Courtship of Miles Standish*, and Whittier's *Snow-bound;* 8. Macaulay's *Lays of Ancient Rome* and Arnold's *Sorab and Rustum;* 9. Tennyson's *Gareth and Lynette*, *Launcelot and Elaine*, and *The Passing of Arthur;* 10. Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Herve Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City.*

D. HISTORY OF ENGLISH AND AMERICAN LITERATURE. (One unit) The equivalent of one year of high school work in the study of the history of English and American Literature. Special attention should be devoted to standard authors and to composition work on subjects assigned.

LATIN

LATIN A. (One unit) This represents the completion of some standard elementary Latin book, such as Collar and Daniel's, Pearson's, or Hale's. There should be constant practice in pronunciation, the Roman method being used. A drill book, such as Lampe's, is almost a necessity in fixing forms. A grammar, such as Bennett's or Allen and Greenough's, is needed for reference.

LATIN B. (One unit) This represents the reading of Cæsar's *Gallic War*, Books I-IV, or an equal amount of Sallust or Nepos together with weekly drill in Latin Composition. There should be practice in reading Latin at sight. The grammars named above will serve for reference.

LATIN C. (One unit) This represents the reading of six orations of Cicero; the four orations against Catiline, the oration *pro Archia*, and one other, and the weekly drill in Latin Composition. There should also be practice in reading Latin at sight. The same grammars may be continued.

LATIN D. (One unit) This represents the reading of the first six books of Vergil's *Aeneid* (for parts of which an equal amount of Ovid may be substituted) with the weekly drill in composition continued, and practice in reading Latin at sight. Adequate attention must be given to quantity and versification, and there should be constant practice in metrical reading. The same grammars may be continued.

GREEK

GREEK A. (One unit) The completion of any standard first Greek book with particular attention to the principal parts of verbs, indirect discourse, and the translation of sentences from English into Greek. Reading at sight should be practiced from the outset.

GREEK B. (One unit) The completion in the same thorough manner of two books of Xenophon's *Anabasis*, the sentences for translation into Greek being based on

portions of the *Anabasis* read. Attention should also be given to Greek Geography and History.

GERMAN

GERMAN A. (One unit) During the first year the work should comprise: (1) careful drill in pronunciation; (2) the memorizing and frequent repetition of easy colloquial sentences; (3) drill in the rudiments of grammar—that is, in the inflection of the articles, nouns, adjectives, pronouns, weak verbs, and the more common strong verbs; also in the use of the more frequent prepositions, the simpler use of the modal auxiliaries, and the elementary rules of syntax and word order; (4) abundant easy exercises to illustrate the principles of syntax; (5) the reading of 75 to 100 pages of graduated texts, with constant practice in translating into German easy variations of sentences selected from the reading lesson.

GERMAN B. (One unit) During the second year the work should comprise: (1) the reading of from 200 to 300 pages of literature in the form of easy stories and plays; (2) accompanying practice, as before, in the translation into German of easy variations of sentences read; (3) continued drill in the rudiments of grammar, with the aim of enabling the pupil, first, to use his knowledge with facility in the formation of sentences, and, secondly, to express himself correctly in the technical language of grammar; (4) drill in word-formation with special reference to English-German cognates; (5) the memorizing of well-known passages of poetry and songs.

FRENCH

FRENCH A. (One unit) During the first year the work should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and of the more common irregular verbs, plural nouns, adjectives, participles, and pronouns; the order of words in a sentence and the elementary rules of syntax; (3) abundant easy exercises designed not only to fix in memory the forms and principles of grammar, but also to

cultivate readiness in the reproduction of natural forms of expression; (4) the reading of from 100 to 150 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read; (5) writing French from dictation.

FRENCH B. (One unit) During the second year the work should comprise: (1) the reading of from 250 to 400 pages of easy modern prose; (2) constant practice in translating into French variations upon the texts read; (3) continued drill in the rudiments of grammar, with constant application in the construction of sentences; (4) the attainment of mastery of the forms and uses of pronouns and all but the rare irregular verb forms and of the simpler uses of the conditional and subjunctive; (5) writing French from dictation.

SPANISH

SPANISH A. (One unit) The equivalent of a year's work in an elementary book such as Giese's *First Spanish Book and Reader*, or in a grammar such as Edgren's combined with a book like Matzke's *First Spanish Readings*.

HISTORY

A. ANCIENT HISTORY. (One unit) A short survey of prehistoric culture, and a study of the development of Egypt, the nations of the ancient orient, Greece and Rome. The history of western Europe should be carried in this course to the time of Charlemagne. Myers', West's, or Webster's texts in Ancient History, or their equivalent.

B. MEDIEVAL AND MODERN HISTORY. (One unit) The development of western Europe from Charlemagne to the present age. The medieval church, the reformation, the rise of modern states, the French revolution, and the problems of the nineteenth century should be emphasized. Myers', West's, or Robinson's texts, or their equivalent.

C. ENGLISH HISTORY. (One unit) In this course, emphasis may properly be placed on constitutional development, and on the points of contact between English and

American History. Text by Coman and Kendall, Cheyney, Andrews, or their equivalent.

D. AMERICAN HISTORY AND CIVIL GOVERNMENT. (One unit) One half of this unit may be given to United States history and the other half to Civics, or the two subjects may be combined throughout the year. Woodburn and Moran's manual adopts the latter plan. Suitable texts in American History are those by McLaughlin, Channing, Adams and Trent, or Stephenson. Suitable texts in Civics are Fiske, James and Sanford, Hart's *Actual Government*, and Bryce's *American Commonwealth*, abridged and revised edition.

To provide an adequate historical foundation, it is essential that text-book work be supplemented by collateral reading, and that the student be trained in note-taking, in oral and written expression of thought, and in the study of maps. For further particulars on this subject see: College Entrance Requirements, Clarence D. Kingsley; A Study of History in Schools, (Macmillan, 1899); A Study of History in Secondary Schools (Macmillan, 1911).

MATHEMATICS

A. ALGEBRA TO QUADRATICS. (One unit) The four fundamental operations for rational algebraic expressions; factoring, determination of highest common factor and lowest common multiple by factoring; fractions, including complex fractions; ratio and proportion; linear equations, both numerical and literal, containing one or more unknown quantities; problems depending on linear equations; radicals, including the extraction of the square root of polynomials and numbers; exponents, including the fractional and negative.

B. ALGEBRA FROM QUADRATICS. (One-half unit) Quadratic equations, both numerical and literal; simple cases of equations with one or more unknown quantities, that can be solved by the methods of linear or quadratic equations; problems depending upon quadratic equations; the binomial theorem for positive integral exponents; the

formulas for the *n*th term and the sum of the terms of arithmetic and geometric progressions, with applications.

C. PLANE GEOMETRY. (One unit) The usual theorems and constructions of good text-books, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and the measurements of the circle. The solution of numerous original exercises, including loci problems. Applications to the mensuration of lines and plane surfaces.

D. SOLID GEOMETRY. (One-half unit) The usual theorems and constructions of good text-books, including the relations of planes and lines in space; the properties and measurement of prisms, pyramids, cylinders, and cones; the sphere and the spherical triangle. The solution of the numerous original exercises, including loci problems. Applications to the mensuration of surfaces and solids.

E. PLANE TRIGONOMETRY. (One-half unit) Definitions and relations of the six trigonometric functions as ratios; circular measurement of angles; proofs of principal formulas; the transformation of trigonometric expressions by means of these formulas; solution of trigonometric equations of a simple character; theory and use of logarithms; the solution of right and oblique triangles with practical applications.

SCIENCE

A. PHYSICAL GEOGRAPHY. (One unit) A year's study of any standard text-book such as Fairbanks, or the equivalent.

B. PHYSICS. (One unit) A course such as is contained in any standard text-book together with laboratory work. The student's laboratory note-book should be presented, otherwise credit for one-half unit only will be given.

C. CHEMISTRY. (One unit) A course such as is contained in any standard text-book together with laboratory work. The student's laboratory note-book should be presented, otherwise credit for one-half unit only will be given.

D. PHYSIOLOGY. (One-half unit) The study of some standard text-book in connection with charts and models; the fundamental principles of the anatomy, physiology, and hygiene of the human body.

E. ZOOLOGY. (One-half unit) The study of any standard text-book, including the phyla and principal classes of animals; the principal facts of reproduction, sexual and asexual; the general facts in the embryology of a frog or a bird; the principal facts of evolution.

F. BOTANY. (One unit) A course such as is contained in any standard text-book together with laboratory work. The student's laboratory note-book should be presented, otherwise credit for one-half unit only will be given.

G. MECHANICAL DRAWING. (One-half unit) The student should present a full statement of the character and amount of the work he has done with proper certification by his teacher.

H. AGRICULTURE. (One unit) The equivalent of a year's work in agriculture as given in an accredited high school. At least one-half of the time should be devoted to laboratory work.

COURSES OF STUDY

THE REGULAR COURSE

Long experience has convinced the faculty that a regular course of study for graduation has advantages over any special or select course. The faculty advise, therefore, that students make their classification regular, even when they do not expect to graduate. Should they afterward decide to complete the course, they will not have to regret, as special course students often do, that a study required for graduation has been entirely neglected. Besides, it must be remembered that special-course students often spend time and money enough to graduate, if they had taken a regular course on entering College.

COURSES LEADING TO DEGREES

BACHELOR OF ARTS

The course of study for the degree of Bachelor of Arts extends through four years—Freshman, Sophomore, Junior and Senior. The requirements for this degree are such as to allow the candidate considerable choice among Ancient and Modern Languages throughout the course and also among other studies, especially in the Junior and Senior years. In making the course flexible, the aim is to give opportunity for a free, cultural development of the individual according to natural bent or endowment and, at the same time, to enable the student to adapt his work as far as possible to the needs of his chosen calling or profession. A candidate may concentrate his efforts in any regular department under the limitations and requirements of the synopsis of courses for the A. B. degree. At least one other Junior or Senior elective directly related to the major subject chosen must be selected.

Several groups are published after the synopsis of courses as examples of the possibilities of such concentration. Others just as satisfactory from the standpoint of the general requirement of the A. B. degree may be chosen.

MASTER OF ARTS

A student who has the degree of Bachelor of Arts of Roanoke College, or of any standard college, may become a candidate for the Master's degree. The applicant must complete satisfactorily five courses of study, representing at least three departments. Two of these courses, which shall constitute the major subject, must be in the same department, or closely related departments, and must be supplemented by collateral work to the extent of one hour each per week. The work in the major subject must be distinctly graduate in character, and a thesis will be required on a subject assigned. Any undergraduate electives of grade not lower than Junior may be offered as minor courses. The course of study must be approved by a committee of the faculty. A grade of not less than 80 in any subject, with a general average of at least 85, is required. The candidate is required to submit to the head of the department of his major subject an outline of his thesis by March 1, and the completed thesis by April 15.

The degree of Master of Arts may be conferred upon non-resident students also. Two years of study in one major and two minor subjects, representing at least three different departments, are required, together with a thesis on a theme connected with the major subject. A major shall represent approximately the equivalent of nine college hours of work, and each minor, four and a half college hours. The eligibility of the applicant and the general plan of his studies must be approved by the faculty. The details of the outlining and the arrangement of courses will be referred to the departments concerned, and the work must be pursued under the constant personal direction of the heads of those departments. At least two examinations in each subject are required, the examinations to be taken at the college at proper intervals. Graduates of Roanoke College, or of any standard college, are eligible for the degree under these conditions. The fees are $10 for each year of study, payable $5 each semester in advance, together with a diploma fee of $5.

COURSES NOT LEADING TO DEGREES

Students are advised to enter upon a regular course for graduation. To those, however, who are not candidates for degrees or who are not prepared for the Freshman class, the College offers advantages in the following courses:

SPECIAL COURSES

In special cases, a student of mature age who is not a candidate for a degree may be permitted to elect courses in any of the departments of the College with the approval of the faculty; provided that he is not admitted to classes for which entrance examinations are required unless he passes such examinations, and that he gives proof of adequate preparation for the course sought. No option is allowed, however, with respect to English, all students being required to pursue this study, unless excused from doing so on account of marked proficiency in it.

PREPARATORY COURSES

Instruction in work preparatory to the Freshman class is provided for those who need it in the following subjects: English, Latin, Greek, German, French, Spanish, History, Mathematics, Physics, Chemistry, Physiology, and Physical Geography. The methods of secondary schools are employed in the conduct of these subfreshman courses; a supervisor is in charge, recitations are more frequent than in the college courses, and attendance upon the study hall is required. It is not the policy of the College to seek as students those who have access to high schools in the community in which they live, but these courses are offered for the special benefit of those not so situated.

COMMERCIAL COURSES

These courses include Bookkeeping, Stenography, and Typewriting, and the theory and practice of business methods. Further details are given on page 46.

REQUIREMENTS FOR THE A. B. DEGREE

FRESHMAN YEAR

COURSES*	HOURS†
English 1	3
Latin 1	4
History 1	3
Political Science	2
English Bible 1	1
Mathematics 1	4
(Elective)	3
	20

SOPHOMORE YEAR

COURSES	HOURS
English 2	3
Public Speaking	1
Economics 1	3
English Bible 2	1
Biology 1 ‡	3
(Elective)	3
(Elective)	3
	17

JUNIOR YEAR

COURSES	HOURS
English 3	3
English Bible 3	1
Philosophy 1	3
Chemistry 1 ‡	3
(Elective)	3
(Elective)	3
	16

SENIOR YEAR

COURSES	HOURS
English 4	3
Hist. 5 and Phil. 4	2
Philosophy 3	3
(Elective)	3
(Elective)	3
(Elective)	3
	17

ELECTIVES (3 hours each)

Freshman.—Greek, German, French, Spanish.

Sophomore.—Latin, Greek, German, French, Spanish, History, Mathematics, Physics.

Junior.—Latin, Greek, German, French, Spanish, History, Economics, Mathematics, Physics, Chemistry, Biology.

Senior.—English, Latin, Greek, German, French, History, Economics, Philosophy, Sociology, Mathematics, Astronomy, Physics, Chemistry, Geology, Fine Arts, Education.

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* The description of courses is given under "Departments of Instruction."

† The length of the college hour is fifty minutes.

‡ Laboratory, 4 hours a week in addition.

The requirement in foreign language for the A. B. degree is five full courses in addition to the five units required for admission. An elective course in History may be substituted for one of the five courses. There must be at least four courses of college grade and at least two of these in the same language.

CHOICE OF ELECTIVES

In accordance with the above requirements for graduation the following groupings of electives are suggested in the belief that courses looking definitely in the direction of a vocation may be consistent with the chief aim of a college education, viz., to develop broadly cultured, thoroughly educated men, ready for life in character and mental power. Candidates for the A. B. degree may thus prepare themselves to an appreciable extent for teaching; may look to further studies in Law, Theology, Medicine, Engineering, etc.; or may lay a broad foundation for a business career.

The prescribed courses are the same, whatever grouping of electives is chosen, and are given on the preceding page under the synopsis of requirements for the A. B. degree.

CLASSICAL GROUP

Freshman.—Greek.

Sophomore.—Latin, Greek.

Junior.—Latin, Greek, German, French, History.

Senior.—Latin, Greek, German, French, Philosophy, Sociology, Fine Arts, Education.

MODERN LANGUAGE GROUP

Freshman.—German, French, Spanish.

Sophomore.—Latin, German, French, Spanish.

Junior.—German, French, Spanish, History.

Senior.—English, German, French, Philosophy, Sociology, Fine Arts, Education.

HISTORY AND ECONOMICS GROUP

Freshman.—German, French, Spanish.

Sophomore.—Latin, German, French, Spanish, History.

Junior.—Latin, German, French, History, Economics.

Senior.— History, Economics, Philosophy, Sociology, Fine Arts.

MATHEMATICS AND PHYSICS GROUP

Freshman.—Greek, German, French, Spanish.

Sophomore. — Latin, German, French, Mathematics, Physics.

Junior.—German, French, Mathematics, Physics.

Senior.—Mathematics, Astronomy, Physics, Chemistry, Geology.

CHEMISTRY AND BIOLOGY GROUP

Freshman.—Greek, German, French, Spanish.

Sophomore.—Latin, German, French, Physics, Chemistry 1.

Junior.—German, French, Chemistry, Biology.

Senior.—Philosophy, Chemistry, Biology, Geology.

DEPARTMENTS OF INSTRUCTION

The Departments of Instruction as here arranged present in convenient form the aims and methods of instruction and the subjects studied. Large classes are divided into sections in order to insure thorough instruction.

The studies in each department required for the degree of Bachelor of Arts, as well as the elective studies, are set forth on page 27.

Unless otherwise stated, the courses described below run throughout the college year.

ENGLISH

PROFESSOR MOREHEAD

The faculty are impressed with the preeminent importance of a thorough study of English. It is borne in mind that the student's mother tongue should claim the first place in any system of education, that not only are the youth of our country destined to employ the English language almost exclusively for practical purposes, but that it is also to serve in large measure as the medium of their culture; that their future literary studies will, in most cases, be confined to the great works of their own tongue; and that a mastery of that tongue is the highest literary attainment.

In all written examinations, errors in English are taken into account in making out the average standing of students, no matter upon what study the examination may have been given.

Two objects are kept steadily in view; first, to aid the student in acquiring a ready and correct use of English; secondly, to cultivate a taste and love for good literature by the study of standard authors. Due attention is also given to the subject of historical grammar and to the theoretical study of the language according to modern methods. The resources of the library are brought into requisition, and an effort is made to accustom the student to the use of books and to familiarize him with modern methods of research.

1. **Advanced Rhetoric and Composition.**—American Literature; essays. Required for Freshmen. *Three hours a week.*

2. **Literary Criticism.**—Studies in style; English Literature; essays. Required for Sophomores. *Three hours a week.*

3. **Old English; Middle English; Elizabethan Literature.**—Required for Juniors. *Three hours a week.*

4. **Eighteenth Century Literature; Victorian Literature.**—Essays and theses on themes assigned. Required for Seniors. *Three hours a week.*

5. **Victorian Prose Masters.**—Theses. Elective. *Three hours a week.*

6. **English Philology.**—Beowulf; Middle English. Elective. *Three hours a week.*

English **5** and **6** are given in alternate years, and are open to post-graduate students and Seniors choosing English as a major subject.

LATIN

PROFESSOR WAGENER

The objects toward which instruction in this department is directed are a competent reading knowledge of the language and an intelligent appreciation of its literature. The character and extent of the dependence of English upon Latin are properly emphasized and the effort is made to relate the literature and thought of the Romans to modern interests.

In Latin 2, by means of lectures and the study of texts, a general survey of the history of Roman Literature is given; while in Latin 3 and 4, a special study is made of certain departments. Stress is laid in each course upon the reading of Latin at sight.

1. **Vergil.**—*Aeneid*, Books I–VI.

   Horace.—*Odes*, Book I. Prose composition. Required for Freshmen. *Four hours a week.*

2. **Livy.**—Book XXI and selections from Book XXII.

   Selections from Latin Poets.—Especial attention is given to Catullus and Horace. Parallel reading; Cicero, *De Senectute* or *De Amicitia*. The history of Roman Literature is studied throughout the year. Elective. Prerequisite, Latin **1** or the equivalent. *Three hours a week.*

3. **Satire and History.**—Horace, *Satires* and *Epistles* (selections); Juvenal (selections); Tacitus, *Annals* (selections); selections from Pliny's *Letters*. Advanced composition. Parallel reading: Martial (selections); Tacitus, *Agricola*. Elective. Prerequisite, Latin **2** or the equivalent. *Three hours a week.*

4. **Drama and Philosophy; Private Life.**—Plautus, *Captivi;* Terence, *Andria;* Cicero, *De Officiis;* Seneca's *Essays* and *Letters* (selections). Parallel reading: Terence, *Phormio;* Cicero, *First Tusculan.* One hour a week throughout the year is devoted to the study of the Private Life of the Romans by means of lectures and private reading. Elective. Prerequisite, Latin **2** or the equivalent. *Three hours a week.*

Latin **3** and **4** are given in alternate years. Latin **4** will be given in 1917-18.

GREEK

PROFESSOR HILDRETH

The instruction in this department has mainly in view: first a knowledge of the Greek language with an appreciation of its rare excellence as a means for the expression of ideas; and secondly, an acquaintance with Greek literature and thought. In the furtherance of the latter object, work in the original is supplemented by extensive use of the best translations. The work in New Testament Greek is intended, not only as an introduction to the work of the Theological Seminary, but also for the layman, as a stimulus to the more general reading of the New Testament in the original language. The Greek elements in English also receive due consideration.

1. **Xenophon.**—Selections from the *Anabasis* and other works; grammar and composition; reading at sight; Greek history, literature, and life. Primarily for Freshmen. *Three hours a week.*

2. **Herodotus; Homer.**—Greek history, literature, and life. Primarily for Sophomores. *Three hours a week.*

3. **Plato.**—*Phaedo.*

   Sophocles.—*Oedipus Tyrannus.*

   New Testament.—Gospels and Revelations, Greek history, literature, and life. For Juniors and Seniors. *Three hours a week.*

4. **Demosthenes.**—*On the Crown.*

   Aeschylus.—*Agamemnon.*

New Testament.—Acts and Epistles. Greek history, literature, and life. For Juniors and Seniors. *Three hours a week.*

Greek **3** and **4** are usually given in alternate years.
Greek Art is included in the course in Fine Arts.

GERMAN AND FRENCH

PROFESSOR BECHTOLT

In the instruction in German and French two objects are held steadily in view: first, the ability to read and write the language with accuracy and facility and to acquire such knowledge of the spoken tongue as may be feasible in the allotted time; secondly, the use of these languages as a means of intellectual discipline and general literary culture. In addition, therefore, to the command of a German or a French vocabulary, emphasis is laid upon the main facts of the history, the literature, and the life of the two peoples.

French accent is taught according to the phonetic system and with the aid of selected phonograph records.

In the case of students who are not candidates for degrees, the attempt is made to supply through the study of modern foreign languages a general philological and literary training.

GERMAN

1. **Intermediate German.**—Review of German grammar; the reading of about 400 pages of modern drama and fiction; conversational exercises and prose composition weekly throughout the year. Prerequisite, one unit of German. *Three hours a week.*

2. **Classical Authors.**—Lessing, Goethe, Schiller. Composition and conversation weekly throughout the year. Literary history of the period. *Three hours a week.*

3. **Early Nineteenth Century Readings.**—Kleist, Grilparzer, Hebel, Heine, Scheffel, Uhland. Composition and conversation based on appropriate extracts weekly throughout the year. Literary history of the period. *Three hours a week.*

4. **Modern German Literature.**—Freytag, Kellar, Meyer, Fulda, Wildenbruch, Sudermann, and Hauptmann. Composition and conversation based on appropriate extracts weekly throughout the year. Literary history of the period. *Three hours a week.*

German **2**, **3**, and **4** are given in successive years. German **3** will be given in 1917-18.

FRENCH

1. **Intermediate French.**—Review of French Grammar ; the reading of about 500 pages of fiction and modern prose drama ; composition and conversation based on appropriate prose extracts ; exercises in pronunciation and dictation ; private reading. Prerequisite, one unit of French. *Three hours a week.*
2. **Classical French Drama.**—Corneille, Racine, and Moliere. Literary history of the period. Composition and conversation based on appropriate prose extracts. *Three hours a week.*
3. **French Novel.**—Balzac, Dumas, Hugo, France, and Zola. Literary history of the period. Composition and conversation based on appropriate prose extracts. *Three hours a week.*
4. **French Short Story and Modern Drama.**—Maupassant, Daudet, Merimee, Rostand, Maeterlinck. Literary history of the period. Composition and conversation based on appropriate prose extracts. *Three hours a week.*

French **2**, **3**, and **4** are given in successive years. French **3** will be given in 1917-18.

SPANISH

PROFESSOR BECHTOLT

The courses outlined below have both a cultural and a practical aim, offering, on the one hand, the groundwork for a knowledge of Spanish on its literary side, and on the other, such a command of the language as may fairly serve the traveler or the man of business.

Students who wish Spanish 1 to count toward the A. B. degree must present as a prerequisite at least three units of Latin or French, or the two combined. For one of these a unit of high school work in Spanish may be substituted.

1. **Grammar,** oral and written composition, conversation. Translation of easy prose. *Four hours a week.*
2. **A Reading Course** in texts illustrating the history and literature of the South American Republics. Composition, commercial correspondence, and definite work in conversation based on a direct method text. *Three hours a week.*
3. **Modern Readings.**—Alarcon, Echegaray, Galdos, Valera, Pardo Bazan, Valdes ; oral and written composition ; conversation. *Three hours a week.*

Spanish **2** and **3** are given in alternate years. Spanish **2** will be given in 1917-18.

HISTORY AND SOCIAL SCIENCE

PROFESSOR DONALDSON
PROFESSOR FOX

The courses in this department cover European, English, and American History and the related subjects of Political Science, Economics, and Sociology. The serious student is aided in the attainment of a perspective through which to view modern problems, and is trained in that critical insight which is characteristic of the historical point of view. To this end emphasis is placed upon the problems rather than merely upon the events of the past, and the exercise of the memory is subordinated to the stimulation of rational judgment. Considerable attention is given to constitutional and political problems and the attempt is made to avoid the common mistake of ignoring contemporary history. Collateral reading is required in all the classes ; class discussion is given more prominence than lectures, and independent work is encouraged. Oral reports by students and substantial papers on topics of original investigation are important features of the advanced courses.

HISTORY

1. **Medieval and Modern Europe.**—A general survey of European History from the disintegration of the Roman empire to the present time. The main points in English History are included in this course, and European development since 1815 is given extended treatment. The course presupposes a good high school preparation in Ancient History. Required for Freshmen. *Three hours a week.*

2. **United States History.**—The general history of the American nation from the period of discovery to the present time. Lectures, class discussion, collateral reading, note-taking, and text book study. Required for all students who do not choose a foreign language as a Sophomore elective. Prerequisite, History **1.** *Three hours a week.*

3. **Methods of Historical Investigation.**—An advanced, intensive study of selected periods in American History, including the American Revolution, together with a training in methods of historical research. Elective for Juniors and Seniors. Prerequisites, History **1** and **2.** *Three hours a week.*

4. **Formative Periods of European and English History.**—A study similar in method to History **3**, devoted to selected periods in European and English History, including the Protestant Reformation. The student should have a familiarity with the French or German language. Elective for Juniors and Seniors. Prerequisites, History **1** and **2**. *Three hours a week.*

History **3** is given alternately with History **4**.

5. **History of Civilization.**—Required for Seniors. *First semester, two hours a week.*

The course in History of Civilization, History **5**, is followed by the course in Ethics, Philosophy **4**, the second semester.

POLITICAL SCIENCE

1. **The American Government.**—The work in this course presupposes a year's work in elementary civics. Required for Freshmen. *Two hours a week.*

ECONOMICS

The courses in Economics are planned so as to allow three years of continuous work, beginning with the course in the Elements, which is required for all Sophomores. The elective courses, Economics 2 and 3, are given in alternate years, and are subdivided into definite subjects by semesters, so that the student wishing to specialize in Economics, or to pursue the subject further in graduate work, can secure an adequate preparation in a variety of economic problems. A logical sequence of courses is sought, as well as a fairly complete survey of the field of economic inquiry. In the advanced courses, the student is encouraged to do considerable original work in investigating and reporting upon assigned topics, and to this end he is made familiar with the materials and methods of economic study.

1a. **Elements of Economics.**—The fundamental problems of consumption, production, value, money, and exchange; distribution of wealth; the relation of the state to industry; finance. Textbook study, collateral reading, and class discussion. *First semester, three hours a week.*

1b. **Economic History of the United States.**—A study of the industrial, commercial, and agricultural development of the United States with emphasis upon contemporary economic problems. *Second semester, three hours a week.*

Economics **1** is required for Sophomores. Prerequisites, History **1** and Political Science **1**.

2a. Money and Banking.—Monetary principles are examined in some detail, the financial history of the United States is briefly surveyed, and the theory and practice of banking is treated. *First semester, three hours a week.*

2b. Taxation and Public Finance.—An inquiry, both theoretical and practical, into the essential problems of governmental expenditure, taxation, budgetary legislation, and public credit. *Second semester, three hours a week.*

Economics **2** is elective for Juniors and Seniors. Prerequisite, Economics **1.**

3a. Labor Conditions and Problems.—An investigation into the history and methods of trade unionism and other significant labor movements, and an analysis of contemporary phases of the labor question. *First semester, three hours a week.*

3b. History of Economic Thought.—This course presents, in broad lines, the progress of economic thought, especially since Adam Smith. From the viewpoint of the classical school (Smith, Ricardo, Mill, Malthus,) the development of the science is traced through the Manchester school, the historical school, and the Austrian school, down to the present, and some attention is given to the reconstructing tendencies now operating in economic theory. *Second semester, three hours a week.*

Economics **3** is elective for Juniors and Seniors. Prerequisite, Economics **1.**

Economics **2** and **3** are given in alternate years.

SOCIOLOGY

1a. The Elements of Sociology.—*First semester, three hours a week.*
1b. Social Pathology.—*Second semester, three hours a week.*
Sociology is elective for Seniors.

PHILOSOPHY

PROFESSOR FOX

The aim in this department is to lead the student to profound and independent thought. The spirit pervading the courses is philosophical. The work is commenced with the study of psychology to which the first year is devoted. The student is drilled in the fundamental principles of all knowledge, taught how to study his consciousness by both introspective and objective methods, and thus equipped he is led to the investigation of various systems of philosophy

and ethics. Christian Apologetics include Natural Theology, Christian Evidences, and the Evidence of a Future Life. The study in Natural Theology and in the Evidence of a Future Life is philosophic; in Christian Evidences, historical and critical. The student is brought to a clear and practical knowledge of the grounds upon which faith in our religion rests.

In the study of the History of Philosophy something more is sought than a mere acquaintance with the philosophic systems of the past. The student is brought by criticisms of errors to reach a true conception of the meaning of the universe.

The study in Ethics is theoretical rather than practical, of fundamental ethical principles rather than precepts, but many practical truths are given special attention.

1. **Psychology.**—Text-book and lectures. Required for Juniors. *Three hours a week.*
2. **Psychology and History of Philosophy.**—Elective for Seniors. *Three hours a week.*
3. **Evidences of Christianity.**—Text-book and lectures. Required for Seniors. *Three hours a week.*
4. **Ethics.**—Required for Seniors. *Second semester, two hours a week.*

The course in Ethics, Philosophy **4,** is preceded by the course in History of Civilization, History **5,** the first semester.

ENGLISH BIBLE

PROFESSOR FOX

In the Freshman, Sophomore, and Junior Classes the study of the English Bible is pursued throughout the year as a part of the prescribed work for graduation.

1. **The Life of Christ.**—The Gospel according to St. Luke is the basis of this course. Required for Freshmen. *One hour a week.*
2. **History of the Apostolic Church.**—The Acts of the Apostles is the main basis of this course. There is also a special study of the Epistle to the Hebrews. Required for Sophomores. *One hour a week.*
3. **Old Testament History.**—Required for Juniors. *One hour a week.*

MATHEMATICS AND ASTRONOMY

PROFESSOR CARPENTER

It is recognized in the general work of this department that its various courses are to cultivate in the student habits of systematic and accurate thinking, as well as to furnish knowledge needed in handling practical problems that may arise in his college work and in his future career. Such habits together with this knowledge, it is believed, will tend to bear fruit in the neatness, carefulness, and precision in the work and life of the thorough student.

Independent effort is always encouraged, and original solutions and demonstrations form an important part of each course. The student is introduced, according to his ability, to mathematical works beyond those of the course and to present-day work and workers in this department.

MATHEMATICS

1a. Solid Geometry.—Required for Freshmen. *First semester, four hours a week.*

1b. Plane Trigonometry.—A mastery of the properties and relations of the six trigonometric functions and of the principal formulas necessary for the solution of right and oblique triangles; the theory and use of logarithms. Required for Freshmen. *Second semester, four hours a week.*

2a. Algebra.—Permutations and combinations; determinants; theory of equations; the principle of undetermined coefficients; partial fractions; infinite series. Elective for Sophomores. *First semester, three hours a week.*

2b. Plane Surveying.—The general principles of plane surveying, including field work and mapping; differential and profile leveling. Elective for Sophomores. *Second semester, three hours a week.*

The equivalent of Mathematics **1** is prerequisite to Mathematics **2.**

3. Analytic Geometry.—Elective for Juniors and Seniors. Prerequisite, the Algebra course of Mathematics **2.** *Three hours a week.*

4. Differential and Integral Calculus.—Elective. Prerequisite, Mathematics **3** or the equivalent. *Three hours a week.*

ASTRONOMY

1. Descriptive Astronomy.—Elective for Seniors. *Three hours a week.*

BIOLOGY

PROFESSOR PEERY

The work of this department aims to give to all students useful knowledge of general cultural value, and to give necessary preparation to those desiring advanced work in professional schools or universities. The method of instruction combines lectures, demonstration, references to various standard works, study of text-books, recitations, and laboratory and field work.

For admission to Biology 1 a year's work in Science, embracing one or more of the subjects outlined under Science on page 22, is required. Students who have taken a high-school course in Chemistry and a course in Botany, using Bergen's Elements of Botany or some equivalent text-book, are best prepared to enter Biology 1.

1a. Human Physiology.—Function is emphasized more than structure. The instruction in the class room is based largely upon experiment, observation, and dissection. In connection with the class work a regular course in laboratory work is given. Experiments are performed and the structure of the different tissues and organs of the body is studied. In this way the student gains such a knowledge of the underlying principles of Physiology that the laws of hygiene are full of reason and significance to him. Fee, $2.00. Required for Sophomores. *Class work, three hours a week; laboratory, four hours a week. First semester.*

1b. Botany.—The course includes a study of the plant cell and protoplasm; of seeds and seedlings; of the root, stem, leaf, flower, and fruit of the higher plants; and of one or more typical plants from each main group of Cryptogams. The development of the more important types of plants is followed, and sufficient systematic work is done to familiarize the student with the principles of classification and of family relationship. The subjects of Ecology, Plant Distribution, etc., are given as much consideration as time will permit. Fee, $2.00. Required for Sophomores. *Class work, three hours a week; laboratory, four hours a week. Second semester.*

2. Zoology.—Selected types from the several groups of animals, beginning with the lowest, are studied. During the first three quarters of the year special attention is given to the comparative anatomy and physiology of animals, while the last quarter

is devoted more particularly to embryology. Fee, $5.00; breakage extra. Prerequisite, Biology 1 or the equivalent. *Class work, three hours a week; laboratory, four hours a week.*

GEOLOGY

PROFESSOR POWELL

The course in Geology is designed not only to give a general knowledge of the science, but to serve as a foundation for those who may desire to pursue the subject further. The effort is made to acquaint the student with the underlying principles and main facts of the science by means of lectures, recitations, and observations in the field. Advantage is taken of the fact that this section of country offers to the student unusual opportunities for the study of dynamic, structural, and historical geology.

1. General Geology.—Elective for Seniors. *Three hours a week.*

CHEMISTRY

PROFESSOR POWELL

The fundamental principles, the leading facts and generalizations of Chemistry, and the relations of the science to its practical applications, are taught by means of lectures, recitations, quizzes, and practical work in the laboratory.

For admission to the Junior class in Chemistry students must have previously had one year's work in Elementary Science, including one or more of the subjects outlined on page 22, and of these preferably Chemistry and Physics. A knowledge of at least the elements of Physics is essential in the study of Chemistry. Those who have previously covered the ground of the average high-school text-books on these subjects are best prepared to enter upon this course. It is therefore advised that candidates for this course previously complete some standard work on elementary Chemistry; e. g., that compiled by Brownlee and others, or its equivalent.

1. **Inorganic Chemistry.**—The general principles of Inorganic Chemistry as outlined in the college text-books of Smith, Kahlenberg, and Remsen, including the qualitative analysis of a number of simpler compounds. Fee, $5.00; breakage extra. Required for Juniors. *Class work, three hours a week; laboratory, four hours a week.*

2. **Organic Chemistry.**—The general principles of Organic Chemistry. The course is adapted to the needs of students intending to pursue further the subject, as well as of those who purpose to deal with it in its applications to the arts, medicine, etc. Fee, $5.00; breakage extra. Elective. Prerequisite, Chemistry **1.** *Class work, three hours a week; laboratory, four hours a week.*

3. **Qualitative Analysis.**—Elective. Prerequisite, Chemistry **1.** *Class work, three hours a week; laboratory, four hours a week.*

Chemistry **3** is given only when there is sufficient demand for it.

PHYSICS

PROFESSOR POWELL

The effort is made to have the student clearly develop and fix in mind the fundamental laws and principles of physical science, not only for practical and cultural purposes, but as the ground work for further study in any pure science, engineering, medicine, or as a preparation for teaching.

1. **The General Principles of Physics.**—A course in the general principles of Physics, embracing mechanics, heat, sound, light, electricity, and magnetism. Laboratory fee, $3.00. Elective. *Class work, three hours a week; laboratory, three hours a week.*

2. **Advanced Physics.**—An advanced course in selected topics. Laboratory fee, $3.00. Elective. Prerequisite, Physics **1.** *Class work, three hours a week; laboratory, three hours a week.*

EDUCATION

PROFESSOR PAINTER

Ever since its foundation the College has taken an interest in popular education. From year to year a large number of its students and graduates have taken up the vocation

of teaching. For the purpose of giving such students as are looking forward to the teacher's profession special training for their work, the Department of Education has been established.

The object of this department is to give a course of instruction in the history and science of teaching. The course in Education is intended to familiarize the student with what is best in educational thought and practice, and to raise him above an imitative, mechanical routine in the school-room.

1. **History of Education.**—A survey of what has been thought and done in education in all ages, especial prominence being given to the master spirits—Comenius, Pestalozzi, Froebel, Herbert Spencer, and others, whose influence has in large measure determined the principles and methods now dominant in our schools.

Science and Method.—An analysis of the mental powers, thus preparing the way for deducing and applying the fundamental principles of education.

Classroom Management.—The aim is to fit the student to take charge of a school, and from the first day to give it an efficient organization.

School Hygiene.—The subject of school hygiene, including the construction and arrangement of school buildings, is presented in a brief course of lectures.

Elective for Juniors and Seniors. *Three hours a week.*

FINE ARTS

PROFESSOR HILDRETH

In order to give students who desire it an opportunity to add to their knowledge of Literature some acquaintance with the other arts of Architecture, Sculpture, Painting, and Music, the following course is offered:

1. **History and Appreciation of Architecture, Sculpture, Painting, and Music,** with some reference to the minor arts; recitations, discussions, papers, and illustrations. Elective for Seniors. *Three hours a week.*

PUBLIC SPEAKING

MR. ADAMS

In this class an effort is made in the Sophomore year to supply that fundamental training in reading and speaking which every educated man needs, and to which so little attention is given in many public and private preparatory schools. The fundamental principles of good expression in conversation, reading, declaiming, and public speaking are taught, and much individual drill is afforded in gesture, manner of delivery, quality of voice, proper breathing, enunciation, pronunciation, etc. The more common errors in delivery are thoroughly considered, and the most important defects of each member of the class are corrected as far as possible. During the second half of the year individual drill is given in extemporaneous delivery, every student being required to deliver an extemporaneous exercise every week. The final examination consists in part of an extemporaneous exercise on a subject assigned in the examination room. *One hour a week.*

PHYSICAL TRAINING

MR. MORTON

The new gymnasium affords excellent opportunities for systematic physical development. All students are advised to take regular exercise in gymnastics, outdoor sports, walks, etc. Vigorous young men, especially those accustomed to active outdoor life in the country, will find it important in the preservation of their health to take judicious exercise regularly while they accustom themselves to the new conditions of college life.

Work in regular gymnasium classes is required two hours a week of all students not physically disqualified, who rank as Sophomores or lower. Similar work is optional in the case of other students. Students who are members of any athletic team of the College are excused from attendance upon gymnasium classes during the time they are engaged in active practice. The gymnasium fee is paid by all.

COMMERCIAL COURSES

The Commercial Department is intended to meet the wants of that large class of young men who wish to carry forward their literary studies and at the same time prepare themselves thoroughly for business pursuits. It is also suited to those who wish to prepare for business in a short time, and who desire, during such preparation, to enjoy the literary advantages of a college; such as, a large library, a good reading room, and excellent literary societies. All students in this department are advised to enter regular college classes in English and Mathematics.

Students in the Commercial Courses pay the same fees as are paid by those in the college classes, and have the privilege of attending any of those classes, without extra charge. The Commercial Courses are open, also, without extra charge, to students in any of the college classes.

Students taking the full A. B. course as a preparation for business life, are strongly advised to take the courses in Bookkeeping and Commercial Law before the Junior year.

The business hall is open for work during all the recitation hours of each day.

BUSINESS COURSE

PROFESSOR MANN

Bookkeeping.—Bookkeeping is taught mainly by practice in writing up sets of books, such as are used in modern business houses. While the rules and theory are taught in class recitations, each student receives individual assistance whenever it is needed. This enables the student to master the subject as the work is done, and to complete the course in the shortest time possible.

Business Practice.—The purpose of this work is to acquaint the student, as far as possible, with the practice of business life. The work is just as it will be found on entering the business office or counting room. In this practice the student obtains a knowledge of bookkeeping in a bank, and also becomes familiar with the various duties of the bank officials. A special college currency is used for all cash transactions.

Commercial Law.—Embracing Property, Partnerships, Corporations, Principal and Agent, Contracts, Negotiable Paper, Guaranty and Surety, Insurance, Assignments, Liens, etc.

Penmanship.—Penmanship is taught by a competent instructor. Students in the regular college classes, who do not write a good business hand, are advised to take penmanship.

Arithmetic.—Practical and Commercial. The course in Commercial Arithmetic embraces everything required in any mercantile business; including, also, Banking, Insurance, Custom House Methods, Stocks and Bonds, Investments, Taxes, etc. Special attention is given to rapid addition.

Spelling.

TYPEWRITING

MR. WYSE

The constant demand for instruction in Typewriting has warranted our offering a course in this subject.

Typewriting.—Students are drilled thoroughly in spelling, punctuation, paragraphing, and other requirements necessary to make them efficient in office work. The department is equipped with a number of the best standard typewriters. The essentials of this study are accuracy, neatness, and rapidity; and these are acquired only by patient, careful practice. Ample work is given to accomplish this end.

A fee of $10 a year is charged for the use of the typewriter.

STENOGRAPHY

MR. MANN

The following course in Stenography will be offered for the session of 1917-18:

Stenography.—The system of Shorthand used at the College is based on the Pitmanic, which, it is estimated, is used by eighty per cent. of the stenographers in this country. For the following reasons it is considered the best system:

1. It contains the result of the experience of practical reporters and many of the best known authors.
2. It is much shorter than many other systems, because there are fewer characters to be committed to memory.
3. It is much more easily read on account of the simple and distinct formation of the outlines.

GENERAL REGULATIONS

THE COLLEGE YEAR

The annual session begins on the Wednesday nearest the 15th of September and closes on the Wednesday nearest the 15th (14th in leap years) of June.

The session is divided into two parts called semesters. The first semester begins with the session and continues to the first of February. The second semester begins the first of February and ends with the session.

The Christmas recess, by action of the Board of Trustees, begins on the twenty-third of December and ends on the second of January.

The national Thanksgiving Day and Good Friday are holidays.

CLASS STANDING

For regular admission to the Freshman class a student must have credits for fifteen units. Those, however, who have at least twelve units will be admitted conditionally.

A student is eligible to Sophomore standing when he has completed fifteen hours of college work.

A student is eligible to Junior standing when he has completed thirty hours of college work and the entrance requirements, excepting one unit of foreign language.

For classification as a Senior a student must be enrolled in all courses required for graduation which he has not previously completed.

NUMBER OF HOURS A WEEK

In the Freshman year more than twenty-five hours a week are not permitted. In the Sophomore, Junior, and Senior years more than twenty hours a week are allowed only in case the student's average grade is at least eighty-five. No student may have less than sixteen hours a week except by special permission of the faculty.

CHANGE OF STUDIES

Upon registration each student is furnished with an enrollment card which contains a statement and schedule of the courses in which he is enrolled. This card, when it has been approved by the Registrar, represents the work for which the student is responsible. Any student who wishes to change his studies must consult the Registrar and fill out a card provided for the purpose, which, when it has been approved by the faculty, authorizes the change. A student who drops a course or changes his enrollment without permission is liable to discipline. Changes of studies are permitted only during the first three weeks of the semester.

EXAMINATIONS

Examinations, generally written, are given at the end of each semester, and are made sufficiently rigid to test the student's knowledge of the studies pursued. Reviews of work done are given before examinations except when manifestly unnecessary or inadvisable.

Absence from an examination, except for reasons of absolute necessity, is considered a serious delinquency. Such absence, unless excused for good reason by a vote of the faculty, will debar the delinquent from class advancement.

General class standing and attendance on recitations and lectures, combined with the results of examinations, decide the class rank of each student. In determining a student's class rank, the daily grade is given twice the value of the grade obtained on examination.

Students failing on examination in any semester are given a special examination within two weeks. In case a condition is not promptly removed the student will be required to discontinue the course, or take the work over again in class a year later.

Recitations and examinations are graded on a scale of which 100 is the maximum. An average grade of not less than 75 is required for class advancement in each study. In promoting students to the higher classes, general literary culture will also be considered.

EXAMINATIONS FOR GRADUATION

A subject for a graduating thesis is assigned to each member of the Senior class before the Christmas recess. He is required to hand to the professor in whose department the subject is assigned an outline by March 1st and the completed thesis not later than April 15th. Theses are graded both as to matter and form and the grade thus assigned is used in determining the student's average graduating grade. Subjects are assigned to members of the class for speeches on Commencement Day. The examination of candidates for the degree of Bachelor of Arts ends on the third Saturday before Commencement.

For the degree of A. B. an average grade of not less than 80 in English or 75 in any study, with a general average of not less than 80, is required. The moral character of candidates for graduation is also taken into consideration.

A candidate whose average grade for the final year in each subject, including the thesis grade, does not fall below ninety-five is graduated with a FIRST DISTINCTION; and a candidate whose average grade falls below ninety-five, but not below ninety, is graduated with a SECOND DISTINCTION.

DISTINCTIONS

A student who is pursuing a regular course and whose average grade for the session does not fall below ninety-five is awarded a FIRST DISTINCTION.

A student who is pursuing a regular course and whose average grade for the session falls below ninety-five, but not below ninety, is awarded a SECOND DISTINCTION.

The names of students who win distinctions are announced and certificates of distinction awarded on Commencement Day. The names of students thus distinguished are placed on the honor roll in the catalogue of the next session.

Any student who has been on probation at any time during the session, who has more than five demerits recorded against him for the session, or who was conditioned in any study is disqualified from receiving either first or

second distinction. An absence from examination for any reason is considered a condition.

CLASS ABSENCES

Class attendance in all cases affects class standing, the basis of estimate being that for each absence a reduction of two points is made in the student's daily grade. A special fee will be charged for the privilege of making up privately work that has been missed in the classroom. The money collected from these fees goes into the college treasury for current expenses. The fee is not charged in the case of those who are required to make up work missed on account of conflicts or on account of protracted sickness, if properly attested. Students in the latter class may also secure an extension of time in which to make up back work, provided such an extension is approved by the professor in charge. Students who miss more than one-fifth of a given course thereby render themselves ineligible for examination in that course. When by absence from class or by neglect of work a student falls below the standard reasonably to be expected of him, he will be admonished, and unless immediate improvement is shown, other forms of discipline will follow.

ABSENCE FROM COLLEGE

The written consent of parent or guardian must accompany an application for permission to be absent from College for any considerable time or distance. Students wishing to go farther than seven miles from the institution, even for a brief time, must have previous permission from the chairman of the faculty.

ORDER AND DISCIPLINE

The charter of the College gives the faculty the power to enforce the regulations of the institution. While insisting on a proper observance of these rules, it is their earnest aim to inculcate the principle of acting from a high sense of duty, rather than from the mere constraints of authority. The faculty recognize the importance of preserving a wholesome moral atmosphere in the college community; and to this

end they will, by letter to his parent or guardian, request the withdrawal of any student whose influence is known to be pernicious by reason of immorality, disorderly conduct, persistent idleness, or any other sufficient cause.

Discipline is administered both for misconduct and neglect of work. It may take the form of demerits, admonition, trial, probation, or expulsion, according to the degree of the offense. Admonition forfeits for the student the privilege of visiting Roanoke, or of going to any point beyond seven miles from the College. Trial carries with it, during its continuance, the same disabilities as admonition, and, in addition, the forfeiture of the student's right to take part in any intercollegiate contest, or to represent the College in any public performance. Probation, during its continuance, carries with it the same disabilities as admonition and trial, and, in addition, allows the student no margin of demerits, and makes him ineligible for service on any official board connected with the College. No student who has been on probation at any time during the session may receive a distinction for classroom work, or contest for any of the prizes offered at Commencement.

REPORTS

After each examination statements are sent to parents or guardians showing the student's average grade in each subject for the preceding semester, together with information about class and chapel attendance and conduct. In the case of students who are notably delinquent these statements will be made as often as once a month.

THE COOPERATION OF PATRONS

It has always been the aim of the trustees and the faculty of Roanoke College to provide the best facilities for acquiring a liberal education, and so to control the necessary expenses of students that young men of slender means might not be debarred from the advantages offered by the institution. How well they have succeeded may be seen by carefully comparing the wide range of studies and facilities of instruction with the small outlay necessary for the enjoyment of these advantages. The aim of the College is not to make money, but to do good by helping young men to prepare for useful living. All the fees paid by the students fall far short of the amount required to meet the current expenses of the College. Every student, therefore, receives much more than he pays for.

Students need very little money beyond the estimated expenses. A too liberal allowance not only encourages a useless waste of money, but also leads to a waste of time. When pocket-money is furnished too freely, it becomes a temptation to extravagance and even dissipation.

The faculty advise that funds be placed with the treasurer to meet the necessary expenses of students, with explicit instructions as to the objects of expenditure and the amount to be allowed for pocket-money. In this way extravagant tendencies may be checked and a full statement of disbursements may be rendered. The treasurer makes no charge for this service.

The laws of Virginia prohibit the crediting of students who are minors. Patrons are requested not to permit their sons to buy on credit in Salem except when absolutely necessary, and then to limit the amount in order to guard against extravagant and often useless purchases.

Unless patrons act on the foregoing suggestions, the faculty cannot control the expenses of students, and cannot be held responsible for them.

The faculty cannot too earnestly urge upon the attention of parents that students should be present on the day pre-

ceding the opening of the session. A week or two lost at the beginning of the session is frequently the cause of embarrassment throughout the year.

Parents and guardians are requested to consult the faculty before expressing a willingness for their sons or wards to change or discontinue studies.

It is especially requested that patrons will not, for slight cause, ask permission for students to withdraw from the College before the final examination.

By action of the trustees, the Christmas recess begins on the twenty-third of December and ends on the second of January. As this time is sufficient for recreation, the faculty earnestly request that parents and guardians will not encourage students to leave the College at Christmas for long visits to the neglect of their studies.

PRIZES AND HONORS

PRIZE SCHOLARSHIP IN ENGLISH

This prize scholarship is awarded annually to that member of the Junior class who has the highest class standing in English Language and Literature.

This scholarship covers the tuition fee of the Senior year.

TRUSTEES' MEDAL IN MATHEMATICS

The trustees of the College have established a gold medal to be annually awarded to that member of the Junior class in Mathematics who sustains the best examination.

FACULTY MEDAL IN GREEK

The faculty of the College have established a gold medal to be annually awarded to that member of the Junior Greek class who sustains the best examination in Greek.

SOCIETY MEDAL IN ORATORY

The literary societies jointly offer a gold medal for excellence in Oratory. At a primary contest, held in the halls of the societies on the second Saturday in April, three contestants from each society are selected by a committee to speak at the final contest. The contest is held on Monday evening of Commencement week, and the medal is awarded by a committee of five gentlemen selected by the contestants.

CONDITIONS OF CONTESTING

Only students pursuing a regular course may contest for the prizes in English, Greek, and Mathematics.

Any member of either literary society who ranks above the Sophomore class, may enter the contest for the medal in Oratory, subject to conditions imposed by the societies.

No student may contest twice for the same prize.

No student who has been placed on probation or who has been notably delinquent in the discharge of his duty during the session, or who neglects his regular college work with a view to securing a prize, will be permitted to become a contestant. Failure to pass in two studies will be regarded as indicating delinquency in duty.

EXPENSES

COLLEGE FEES

	HALF SESSION.	WHOLE SESSION.
Tuition Fee	$25 00	$50 00
Incidental fee (for general College expenses)	5 00	10 00
Library fee	1 00	2 00
Gymnasium fee	3 00	6 00

The tuition fee for the second half of the Senior year is $30, which includes diplomas to those graduating.

The college fees are due at the time of matriculation and on the first of February, and must be paid at such times unless some other satisfactory arrangement is made. Money intended for the payment of these fees should be sent to the treasurer of the faculty, W. E. Mann, in order that it may be properly credited.

Each student is required, on admission, to deposit with the treasurer of the faculty a contingent fee of $5. As this amount is returned at the end of the session, less any charge entered for damage to college property, it is not included in the summary of actual expenses.

There will be no abatement of fees except in cases of illness sufficiently protracted to prevent a student from continuing his studies in the same class during the session. Students who are suspended or expelled forfeit their fees for the remainder of the half year.

Candidates for the ministry who bring satisfactory certificates of their fitness and worth, maintain a consistent character, and show proper diligence in their work, are charged only half the regular tuition fee. The sons of clergymen actually engaged as pastors or teachers, are admitted on the same terms. A candidate who fails to enter the ministry will be required to pay the fees remitted.

BOOKS

The cost of books depends so much upon the studies pursued that it is difficult to make any trustworthy estimates.

Books are sold to the students at the publisher's list prices. Many young men economize by purchasing second-hand books, which may generally be bought at low prices and resold when no longer needed.

ROOMS AND BOARD

ROOMS IN DORMITORY

The College Dormitory is strictly modern in every respect. About one hundred and twenty students can be accommodated in this building. A choice between single rooms and suites containing a study and two bed-rooms may be had. All these rooms have steam heat and electric lights. Room-rent, including heat and necessary furniture—except bed clothing—will cost each student from $2.50 to $6 a month when two occupy a room or suite. The lights are charged for according to the amount used each month.

Rooms will be assigned under the following regulations:

1. A student, in order to retain his room for the next session, must notify the Superintendent of Buildings and Grounds in writing on or before May 10th.

2. The room thus engaged will be retained until the 10th of August, when it will be released, unless $5 shall have been deposited with the Superintendent of Buildings and Grounds. This deposit is required of each holder of a room. The deposit for a double room, therefore, is $10.

3. After May 10th all rooms not applied for will be assigned in the order of applications. After August 10th all rooms or parts of rooms engaged but not deposited for will be assigned to others in the order of applications, but in order to hold a room until the opening day the deposit must be made.

4. The deposit of $5 will be credited on the current rent for the room. If the applicant finds it impossible to attend college, the deposit will be refunded, provided that notification of the release of the room is given by September 10th; otherwise, the deposit will be forfeited.

5. A room assigned and deposited for will be held for

the applicant until the seventh day after the opening of the session. If at the end of the seventh day the applicant is not present to claim the room, the deposit will be forfeited and the room declared vacant.

After selecting rooms students will not be permitted to change them without previous permission from the chairman of the faculty.

Students will be held responsible for disorderly behavior in their rooms.

All damage to college property will be assessed upon the students as a body unless paid for by those doing the damage.

BOARD AT THE COLLEGE COMMONS

The new College Commons has a large dining room with seating capacity for 200 boarders. Board will be furnished at actual cost.

The average cost of board this year has been about $13.50 a month.

The manner of living does not affect the social standing of a young man at the College or in Salem. There is a general disposition to encourage those whose circumstances render it necessary for them to practice economy.

ROOMS AND BOARD IN FAMILIES

Students may take furnished rooms and board in families approved by the faculty.

Board (including room, fuel, and light) varies from $15 to $20 a month. Some unfurnished rooms can be had at a lower rate.

Good furnished rooms with or without heat can be rented near the College. Students who rent rooms can arrange to take meals in private families or in the College Commons.

All places of rooming and boarding must be approved by the faculty.

Students will not be permitted to board or room at hotels or public boarding houses.

SUMMARY OF NECESSARY EXPENSES

	LOW	AVERAGE	LIBERAL
Tuition fee, nine months	$ 50	$ 50	$ 50
Incidental fee, nine months	10	10	10
Library fee, nine months	2	2	2
Gymnasium fee, nine months	6	6	6
Room rent and heat, nine months	23	36	54
Table board, nine months	115	135	155
Washing, nine months	12	15	20
Total for nine months	$218	$254	297

There are certain other fees which are paid by the majority of students in connection with the various student organizations, as the literary societies, the Y. M. C. A., etc., but these are optional.

At the request of the students and upon the recommendation of the faculty the board of trustees required an athletic fee of six dollars for the session of 1916-1917.

FACILITIES FOR INSTRUCTION

THE COLLEGE LIBRARY

The College library is arranged in the Bittle Memorial Building erected in 1879 and the annex which was added in 1894. The main library room is 30 x 60 feet, and has a gallery around the entire interior. The large room of the annex, 30 x 35 feet, is used as a reference library, and is provided with study tables. The west wing has facilities for use as a coat room. The east wing is the magazine and newspaper room. The library is open during the regular college hours each school day; books may be taken out for reading and study. The library is designed principally for the use of the faculty and college officers, the students, and resident graduates of the institution, subject to rules established by the faculty. It is already one of the most valuable, for its size, in the South, and is being annually increased by donations and purchases. There are many old or rare works in the collection, and many books from two hundred to four hundred years old, the oldest being a Latin Bible, printed on vellum, in 1477. It is well supplied in the departments of Biography, History, Economics, English Literature, Periodical Literature, Fiction, Poetry, Travels, Natural Science, Mathematics, Ancient Classics, Philosophy, Political Science, Theology, Commentaries, Encyclopædias, Dictionaries, and Lexicons.

Oil portraits of President Bittle, and Col. G. B. Board, late President of the Board of Trustees, and the late Henry J. Steere, two generous benefactors of the College, have been placed in the library. There are also in it class-groups of graduates, beginning with the year 1871.

The annex to the library building, rendered necessary by the increase in the number of books and the introduction of improved methods of study in several departments of the College, is furnished as a reference library and reading-room.

The main library contains about 19,500 volumes, and the reference library 4,500 volumes, making a total of 24,000. The reference library contains 1,900 bound volumes of leading reviews and magazines, which are readily accessible by means of Poole's *Index to Periodical Literature* (6 large volumes), and the "*A. L. A.*" *Index to General Literature*. In the reading-room there are kept on file about 40 magazines and reviews and a large number of daily and weekly papers—secular, religious, literary, educational, scientific, etc.

CHEMICAL LABORATORY

The laboratory for general chemistry is a large room on the third floor of the main building. It is fitted with 30 desks and lockers, sinks, gas chambers, cases for apparatus, etc. A small room adjoining is arranged for such experiments as produce offensive fumes. There is also another small room adapted for advanced work in chemistry. The recitation or lecture room adjoins both the chemical and physical laboratories. It is supplied with gas hood, cases, sinks, etc. The apparatus and chemicals are sufficient for ordinary work and demonstration.

THE PHYSICAL LABORATORY

The physical laboratory consists of two large front rooms on the third floor of the main building; besides these there is a small communicating room arranged as a dark room for experiments in optics and photography. One of the large rooms can be darkened and used for projections, a *porte-lumiere* with projecting apparatus being fitted to a front window. To avoid troublesome vibration in accurate measurements, this part of the building is of very substantial construction.

BIOLOGICAL LABORATORY AND GEOLOGICAL MUSEM

The biological laboratory and geological museum occupy the eastern half of the third story of the main building. The main room is large and well lighted, and serves both as a class-room and as a laboratory; a part of this room con-

tains the cases for the geological collections. A smaller room contains cases for biological supplies, microscopes, and other apparatus.

GYMNASIUM

The new gymnasium completed a few years ago has a main floor space 30 x 71 feet and is thoroughly modern in every respect. It is equipped with the usual apparatus, including Indian clubs, dumb bells, chest weights, horizontal and parallel bars, flying and traveling rings, etc. The main floor accommodates a good basket-ball court. In the basement are sanitary lockers and hot and cold showers.

RELIGIOUS AND MORAL CULTURE

The faculty and students assemble in the college chapel in the morning of each recitation day, except Monday, for religious worship, consisting of music, reading of Scripture, and prayer. Students are required to attend these exercises in the chapel.

Students are expected to attend religious worship at least once on Sunday. In attending church and Sunday-school they have choice among six denominations. Bible classes of college students are organized in various Sunday-schools of the town; and there are young people's societies of various kinds in the churches of Salem. The pastors of these churches take a special interest in the religious welfare of the students.

It is the constant aim of the faculty to encourage in every possible manner a spirit of earnest work and true manliness. To build up a noble character is regarded as the highest function of education.

STUDENT ORGANIZATIONS

YOUNG MEN'S CHRISTIAN ASSOCIATION

For a number of years there has been a Young Men's Christian Association in connection with the College. It is designed to promote the growth of personal religion among its own members, and in doing this it exerts a salutary influence upon the students in general.

All students have the privilege of attending a weekly religious service on Tuesday evenings, conducted by members of the Young Men's Christian Association. The Association also maintains a number of classes for the systematic study of the Bible.

In 1900, a good organ was presented to the Association by Mr. M. P. Möller. The Association holds weekly religious services and monthly meetings for the transaction of business.

The anniversary address is usually delivered on the Sunday evening nearest the 22d of February and the annual address on Sunday evening of Commencement week. Other addresses are given occasionally during the session.

LITERARY SOCIETIES

The two literary societies, Demosthenean and Ciceronian, have large halls, handsomely furnished. The societies meet weekly on Saturday evening, to engage in such exercises as give proficiency in parliamentary usages and contribute to the cultivation of oratory, debate, and composition, Much use is made of the library in preparing for these exercises, especially for debates. The exercises are regularly criticised by an officer of each society, and are thus made highly improving to the members. These societies thus become valuable auxiliaries in preparing young men for professional life.

Each society gives annually two gold medals, one to the best debater and the other to the best declaimer. These medals have the effect of increasing the interest felt by the

members in the work of the societies. The regulations governing the contests are such as to insure as far as possible impartial awards of these prizes. The contests are held and the medals awarded in the month before Commencement.

Besides, two medals, each valued at $25.00, are awarded annually for improvement in debate during the session : in the Ciceronian Society, the Mary D. Wright Medal for Improvement in Debate, endowed by Prof. P. E. Wright ('87), A. M., of China Grove, N. C., in memory of his mother ; in the Demosthenean Society, a medal for Improvement in Debate.

These societies are controlled wholly by their respective members. All matriculates of the College are admitted to membership in the societies on such conditions as their respective constitutions prescribe.

The Ciceronian Society holds its anniversary celebration in the Town Hall on the evening of the 22d of February.

The Demosthenean Society holds its anniversary celebration in the same place on the evening of the 19th of January.

The societies are addressed on Tuesday evening of Commencement week by some speaker of ability and distinction.

DEBATE COUNCIL

For the encouragement of voluntary activity in forensics the Debate Council of the College arranges intercollegiate contests, and directs debating primaries in which the college team is selected. A member of the faculty assists in the training of the debaters. A suitable reward is usually presented to the winning team.

THE GLEE CLUB

The Roanoke College Glee Club has been a student organization for a number of years. Besides the opportunity which it affords for the development of the vocal talent of the student body, it is the occasion for much good fellowship and wholesome entertainment. During the year several concerts are usually given in the town and occasionally

a trip is taken. The active membership of the Glee Club this year is about twenty-five.

THE ORCHESTRA

The Roanoke College Orchestra was organized in 1909. Since that time it has had a membership of from twelve to fifteen. It furnishes the music for most of the public functions of the college and affords a medium for the expression and development of whatever talent for instrumental music there may be in the student body. The Orchestra usually gives several concerts during the year.

THE ATHLETIC ASSOCIATION

The value of voluntary exercise in the physical and mental development of the student is recognized. Students are encouraged to participate in that form of athletics for which they seem to be suited. To this end a coach is maintained who gives instruction in football, basket-ball, and baseball, and insures fair play among the candidates for the teams. The prime purpose of college athletics is physical recreation and improvement for the *body* of students and not the high development of a *few* for winning games. Inter-class games are promoted. Inter-collegiate games are permitted under faculty supervision and under rules calculated to prevent the impairment of scholarly standing and maintain the principle that college play is subordinate to college work. The general management is by an athletic board consisting of six members, four from the student body, one from the faculty, and one from the alumni.

STUDENT PUBLICATIONS

A weekly devoted to athletic and general college news is published during the year. The *Collegian*, a literary journal, is issued every two months. The *Roentgen Rays*, the college annual, is published each year by the Junior class.

SCHOLARSHIPS

The generosity of friends of the College enables the faculty to offer to needy and deserving students a limited amount of aid, mainly in scholarships covering tuition fees for one year. In very deserving cases a scholarship may be renewed from year to year. A scholarship will be withdrawn whenever the holder shows a lack of appreciation of its privileges by neglecting his studies or by being guilty of serious misconduct.

All applicants for aid should present testimonials of good moral character, of studious, industrious, and economical habits, and of willingness to help themselves.

The faculty will do all they can to encourage and aid worthy students who wish to attend Roanoke College. Such persons are invited to correspond with the faculty.

WATSON-WELLS MEMORIAL SCHOLARSHIP

The Watson-Wells Memorial Scholarship was founded in 1892, by Mr. A. E. Watson, of Marlin, Texas, who gave $1,000 in memory of his son Armistead Churchill Watson and Russell Lewis Wells, son of the late Professor S. C. Wells, Ph. D., LL. D., of the College. The income pays the tuition fee of a worthy student.

AUCHMUTY SCHOLARSHIP

In 1897, the Auchmuty Scholarship was endowed by Mrs. Richard T. Auchmuty, of New York City, who gave $1,000 for this purpose. The income pays the tuition fee of a needy and deserving student.

AUSTIN SCHOLARSHIPS

Twenty-two Austin Scholarships for needy and deserving students have been established with the fund of $26,500 realized by the College in the settlement of the bequests of $30,000 left by the late Edward Austin, of Boston, in 1898. Each of these scholarships covers the tuition fee of $50.

CONVERSE SCHOLARSHIP

In 1905, the late John H. Converse, LL. D., of Philadelphia, gave $1,000 to endow a scholarship, specifying that the income should be used to pay the tuition fee "of a deserving student for the Christian ministry."

GEORGE AND KATHERINE GOSE MEMORIAL SCHOLARSHIP

In 1907, Mr. and Mrs. John P. Gose, of Burkes Garden, Virginia, gave $1,000 to endow a scholarship in memory of his father and mother, George and Katherine Gose. The income pays the tuition fee of an indigent and deserving student for the ministry.

DOCIA VIRGINIA BONHAM SCHOLARSHIP

The Docia Virginia Bonham scholarship was founded in 1907 by Mr. H. L. Bonham, of Chilhowie, Virginia, who gave $1,000 in memory of his wife, Docia Virginia Bonham. The income pays the tuition fee of a worthy student for the ministry.

GLOSBRENNER V. YONCE SCHOLARSHIP

In 1907, Mr. Ivan V. Yonce, of the Board of Trustees of Roanoke College, Salem, Virginia, gave $1,000 to endow a scholarship in memory of his brother, Glosbrenner Victor Yonce (class of '77). The income pays the tuition fee of a deserving student.

THOMAS H. COOPER SCHOLARSHIP

In 1907, Mr. Thomas H. Cooper, a former student of the College, Salem, Va., gave $1,000 to endow a scholarship the income from which is used to pay the tuition of an indigent and deserving student.

CRAUN SCHOLARSHIP

In 1912, Mr. and Mrs. R. S. Craun, of North River, Virginia, established a scholarship by the gift of $1,000 to the endowment fund, the income of which shall be used to assist in paying the fees of students for the ministry who need assistance.

CHARLES A. SCHIEREN SCHOLARSHIP

In 1913, the late Charles A. Schieren, of New York, gave $1,000 to endow a scholarship, the income from which is available for the aid of a deserving student for the ministry.

WILLIAM W. WATTLES SCHOLARSHIP

In November, 1915, Mrs. W. W. Wattles, of Pittsburgh, Pa., gave $1,000 to endow the William W. Wattles scholarship in memory of her husband. The income from this scholarship is to be used annually to aid a promising student of limited means.

SCHOLARSHIPS IN UNIVERSITIES

A number of valuable scholarships in several of the leading universities are available for graduates of the College. Applications should be made early in January.

NEEDS OF THE COLLEGE

In order to meet the educational demands of the present time, it is highly important that Roanoke College should have several additional buildings, a much larger endowment fund, more endowed scholarships, and more money for annual scholarships, for the purchase of books, apparatus, etc.

The attention of friends is directed to the importance of endowing scholarships with $1,250 each or with larger amounts, for the purpose of aiding needy and deserving students in their efforts to secure an education. The College needs a large number of such scholarships.

Friends who may wish to aid Roanoke should correspond with the President of the College to ascertain in what way they may best advance the welfare of the institution.

ENDOWMENT

A constant outlay of funds is necessary to develop fully the usefulness of any prosperous institution. The growth and needs of Roanoke College make an urgent appeal to its friends to enable the trustees to carry out their plans for its enlarged and permanent usefulness. This object can be attained only by means of a permanent endowment fund safely invested.

The trustees have adopted the policy of adding one-sixth of the income from invested funds to the principal, until the endowment fund amounts to $300,000, when the entire income may be used for the maintenance of the institution. This amount would strengthen the College for its work *as a college*, and there is no aim or wish to expand it into a university. By offering so many advantages at so moderate a cost to its students, Roanoke is meeting a public want, and hence should not long lack the means of improving and enlarging its work.

Grateful mention is here made of the fact that twenty-one bequests have been left to Roanoke College—eleven by friends in Virginia and ten by friends in the North. Several of these bequests, however, are not yet available.

Only the more recent bequests are specifically mentioned here.

After paying inheritance taxes, the College realized $24,000 in the settlement of the bequest of $30,000 left by Edward Austin, of Boston, who died November 16, 1898. The income from this bequest is to aid "needy, meritorious students and teachers to assist them in payment of their studies." The residuary legatees under the will, Messrs. W. A. and Herbert Wadsworth, have since added $2,500 to the Austin Fund, making it $26,500.

Stephen W. Marston, of Boston, a friend of Roanoke for many years, who died September 4, 1899, left a bequest of $2,000 to the College.

Capt. A. H. Wilson, of Harrisonburg, Virginia, who died November 13, 1901, left the College a bequest of $2,000.

Miss Ellen M. Speed, of East Hartford, Conn., who died February 16, 1901, left the College a bequest of $2,000.

Mr. Elijah Rudolph, of Frederick county, Virginia, who died in 1884, left his property to Roanoke College, to be paid after death of Mrs. Rudolph. Her death occurred in 1903, and over $6,000 has been paid to the College since that time.

Mrs. S. F. Simmons, of Salem, Va., who died October 29, 1903, left the College a bequest of $1,000.

Mr. and Mrs. F. C. Ott, of Augusta county, Virginia, who died in 1910 and 1911, left the College a bequest of $5,582.61.

Major E. A. Artman, of Philadelphia, who died in August, 1912, left a bequest of $5,000 to the College.

Grateful acknowledgment is again made for gifts to the endowment fund, and for many contributions to the library and scientific collections, and for scholarships, current expenses, improvements, etc.

A form of bequest is appended, in the hope that the friends of the College will remember its increasing wants, and aid the trustees and faculty in their efforts to enlarge its accommodations, increase its facilities, and perpetuate its influence.

Friends who purpose to leave money to Roanoke by will, should be careful to use the legal title of the Corporation—"*The Trustees of Roanoke College*," at Salem, Virginia, as in the following form of bequest.

FORM OF BEQUEST

I give, devise, and bequeath to the Trustees of Roanoke College, at Salem, Virginia . . . . . Dollars, for the support and maintenance of said College (or to endow a Professorship or Scholarship, or to increase the Library, or apparatus, etc.)

REGISTER OF STUDENTS

The names of all students of the College, as printed in the catalogue since 1853, have been transcribed into a large register, alphabetically arranged. The addresses and occupations of graduates and former students, so far as known, have also been entered in this register. The faculty will appreciate any aid rendered them in making this register complete, so that they may be able to send the annual catalogue and other documents to every Roanoke man.

TEACHING

Many of the graduates and ex-students of the College are successfully engaged in teaching. The faculty wish to keep a list of those who are thus engaged or who may purpose to make teaching their profession. The faculty will take pleasure in aiding schools to secure competent teachers.

ALUMNI ASSOCIATION

This Association is composed of such former students of the College as have received a degree from the institution, and have been elected at the annual meeting in June. Two members of the Association are elected annually to deliver addresses on Tuesday morning of the next Commencement week.

The Association meets annually on Tuesday afternoon of Commencement week.

OFFICERS OF THE ALUMNI ASSOCIATION

PRESIDENT—Rev. J. T. Huddle, D. D., '91, Washington, D. C.

VICE-PRESIDENTS—L. M. Robinette, '06, Jonesville, Va.; Rev. C. L. Brown, D. D., '95, Kumamoto, Japan ; Dr. L. G. Pedigo, '76, Roanoke, Va.; J. W. Groseclose, '76, Kingsport, Tenn.; F. B. Brown, '76, Glass, N. C.; S. W. Hirtle, '15, Dartmouth, Nova Scotia ; Rev. Paul L. Yount, '10, Lancaster, Pa.; Judge M. L. Keedy, '78, Hagerstown, Md.; Judge F. S. Tavenner, '87, Woodstock, Va.; Rev. J. H. Barb, D. D., '69, Jersey Shore, Pa.; D. W. Robinson, '88, Columbia, S. C.; Rev. W. A. R. Goodwin, D. D., '89, Rochester, N. Y.; President F. B. Trotter, '90, West Virginia University.

SECRETARY—Prof. George G. Peery, '05, Salem, Va.

TREASURER—Dr. G. A. L. Kolmer, '97, Salem, Va.

COMMENCEMENT

JUNE 11–14, 1916

BACCALAUREATE SERMON:

REV. JOHN C. SEEGERS, D. D., Southern Theological Seminary, Columbia, S. C.

ADDRESS BEFORE THE YOUNG MEN'S CHRISTIAN ASSOCIATION:

REV. C. L. BROWN, D. D., Kumamoto, Japan.

ADDRESS BEFORE THE LITERARY SOCIETIES:

DEAN WILLIAM ALLEN WILBUR, George Washington University, Washington, D. C.

DEGREES CONFERRED JUNE 14, 1916

DOCTOR OF DIVINITY

Rev. Charles Lafayette Brown, A. M., D. D.
(Class of '95) . . . . . Kumamoto, Japan

Rev. Calvin Francis Kuder, A. M. (Class of '89) . . . . . Rajahmundry, India

MASTER OF ARTS

Joel Levi Borden, (Class of '14) . . . . . Toms Brook

Absalom Willis Norman, (Class of '13) . . Stevensburg

BACHELOR OF ARTS

Frederick Lee Broad . . . . . Spencer, N. C.

Paul Jennings Dishner . . . . . Bristol, Tenn.

Clarence Stanley Dunn . . . . . Bland

Patton Thomas Fugate . . . . . Rye Cove

Garrett Stouffour Gochenour . . . . . Moorefield, W. Va.

D. Kemper Helsabeck . . . . . Salem

William Banks Huff . . . . . Roanoke

J. Floyd Kinser . . . . . Madisonville, Tenn.

Carl Peter Kremer . . . . . Winchester

Edward Metcalf Kuder . . . . . Salem

Hunter Monroe Painter . . . . . Troutville

James Worth Pence . . . . . Quicksburg
Clyde Otto Ritchie . . . . . Mt. Pleasant, N. C.
Harold Gordon Robertson . . . . . Salem
Joseph Hyram Roe . . . . . Winchester
Charles Newton Sisson . . . . . Jacksonville, Ala.
Caswell Rankin Six . . . . . Rural Retreat
Thomas Adrian Slaughter . . . . . Camp Hill, Ala.
Clarence Phlegar Smith . . . . . East Radford
Frank Stacy Tavenner . . . . . Woodstock
John Marshall Topham . . . . . Wytheville
Mercer Logan Williams . . . . . Rural Retreat
William Garnet Winton . . . . . Christiansburg
Ivan Vernon Yonce, Jr. . . . . Salem

ROLL OF HONOR, 1915-16

FIRST DISTINCTION

Benjamin Dean Painter . . . . . Troutville
William Childs Robinson . . . . . Columbia, S. C.

SECOND DISTINCTION

Myron Day Brown . . . . . China Grove, N. C.
Daniel Aldridge Cannaday . . . . . East Radford
Ira Dalton Chapman, Jr. . . . . Rocky Mount
Alfred Sidney Craft . . . . . New Castle
Clarence Stanley Dunn . . . . . Bland
John Graham Heller . . . . . Woodstock
D. Kemper Helsabeck . . . . . Salem
Carl Max Huddle . . . . . Madison
William Chalmers Huddle . . . . . Madison
Benjamin Lee Kagey . . . . . Weyers Cave
J. Floyd Kinser . . . . . Madisonville, Tenn.
Carl Peter Kremer . . . . . Winchester
Calvin Francis Kuder . . . . . Salem
Justin Arthur Linn . . . . . Rockwell, N. C.
Quincy Oscar Lyerly . . . . . Salisbury, N. C.
Kenneth Peschau Otten . . . . . Wilmington, N. C.

James Worth Pence . . . . . Quicksburg
Henry Jacob Pflum, Jr. . . . . Reading, Pa.
Joseph Hyram Roe . . . . . Winchester
Clarence Bonner Shulenberger . . . . . Landis, N. C.
Charles Newton Sisson . . . . . Jacksonville, Ala.
Clarence Phlegar Smith . . . . . East Radford
Aubrey Louis Stone . . . . . Rustburg
Charles Edward Stone . . . . . Rustburg
Frank Stacy Tavenner, Jr. . . . . Woodstock
Basil Gordon Watkins . . . . . Rustburg
Mercer Logan Williams . . . . . Rural Retreat
William Garnet Winton . . . . . Christiansburg
Lloyd Ashby Womeldorph . . . . . Opequon
Ivan Vernon Yonce, Jr. . . . . Salem

AWARD OF PRIZES

SCHOLARSHIP IN ENGLISH

Justin Arthur Linn . . . . . Rockwell, N. C.

MEDAL IN ORATORY

Frank Stacy Tavenner, Jr . . . . . Woodstock

MEDALS FOR IMPROVEMENT IN DEBATE

Albert Bauman Bushong . . . . . Toms Brook
Albert Gottlieb Fischer . . . . . Pittsburgh, Pa.

ATHLETIC SCHOLARSHIP PRIZE

Joseph Hyram Roe . . . . . Winchester

CATALOGUE OF STUDENTS

1916-17

POST GRADUATES

Clarence Phlegar Smith . . . . . East Radford
George Henderlite Wyse . . . . . Staunton

SENIORS

Oscar Fischer Blackwelder . . . . . Concord, N. C.
James Buchanan Bonham . . . . . Chilhowie
John Alfred Cadwallader . . . . . Salem
Reid Harrison Duncan . . . . . Chilhowie
Claude Martin Gardner . . . . . Woodlawn
Carl Max Huddle . . . . . Madison
William Chalmers Huddle . . . . . Madison
Elisha Kent Kane . . . . . Kane, Pa.
Carson Keys . . . . . Gate City
Justin Arthur Linn . . . . . Rockwell, N. C.
Quincy Oscar Lyerly . . . . . Salisbury, N. C.
George Edward Moyer . . . . . Salem
Kenneth Peschau Otten . . . . . Wilmington, N. C.
Henry Miller Powell . . . . . Salem
Lewis Luther Rishel . . . . . Roanoke
William Childs Robinson . . . . . Columbia, S. C.
Robert Lee Rosenbalm . . . . . Rose Hill
Frederick Walter Shirey . . . . . Latrobe, Pa.
Aubrey Louis Stone . . . . . Rustburg
Charles Edwin Stone . . . . . Rustburg
Charles Otha Porterfield Trexler . . . . . Salisbury, N. C.
Frank Trenaby Walker . . . . . Roanoke
Basil Gordon Watkins . . . . . Rustburg
Lloyd Ashby Womeldorph . . . . . Opequon
Charlton Thomas Wood . . . . . Salem
Frederick Eugene Wyse . . . . . Staunton
Doll Matthew Zirkle . . . . . New Market

JUNIORS

Carroll Eugene Beach . . . . . Luray
Cleveland Earl Branner . . . . . New Market
Paul Cassell Brown . . . . . Rural Retreat
Raymond Randall Buck . . . . . Rural Retreat
Frank Cadwallader . . . . . Salem
Daniel Aldridge Cannaday . . . . . East Radford
Alfred Sidney Craft . . . . . Salem
Andrew Muncy Groseclose . . . . . Ceres
Dewey Grove Horine . . . . . Brunswick, Md.
Roscoe Hunter Howerton . . . . . New Castle
Hajime Inadomi . . . . . Kurume, Japan
Clarence William Kaetzel . . . . . Brunswick, Md.
Benjamin Lee Kagey . . . . . Weyers Cave
Charles Harold Lauck . . . . . Winchester
James Bennett Miller . . . . . Charlotte, N. C.
Benjamin Dean Painter . . . . . Troutville
Henry Jacob Pflum, Jr. . . . . Reading, Pa.
Le Roy Matthew Polvogt . . . . . Wilmington, N. C.
Julius Fielding Prufer . . . . . Staunton
Sidney White Rhyne . . . . . Charlotte, N. C.
Herman Peery Wyrick . . . . . Rural Retreat

SOPHOMORES

James Francis Anderson . . . . . Graham
John Joseph Brewbaker . . . . . Buchanan
William Edward Butler . . . . . Salem
George Dennis Clark . . . . . Salem
Talmage Maiden Copenhaver . . . . . Salem
Clark Custer Copp . . . . . Strasburg
Beverly Andrew Davis, Jr . . . . . Rocky Mount
Albert Gottlieb Fischer . . . . . N. S. Pittsburgh, Pa.
Vernon Stanley Gornto . . . . . London Bridge
Frederick Snyder Hock . . . . . Roanoke
Walter Deck Hull . . . . . Blountville, Tenn.
Marvin William Krieger . . . . . Salem
Joseph Clarence Minnich . . . . . Arcadia, Tenn.
Frank Caroline Noel . . . . . Wytheville

John Thomas Norman . . . . . Culpeper
David Wallace Robinson, Jr . . . . . Columbia, S. C.
John Addison Saum . . . . . Edinburg
Gurna Lankford Shupe . . . . . Fries
Alfred Peery Spracher . . . . . Norton
William Downing Stickley . . . . . Stephens City
John Jacob Stuck . . . . . Pomaria, S. C.
Irving Tabor . . . . . Roanoke

FRESHMEN

Felix Wilhelm Altrup . . . . . Purcellville
James Budd Anspach . . . . . Ada, Ohio
Paul Alexander Atkins . . . . . Wytheville
George Maynard Barger, Jr . . . . . Bluefield, W. Va.
Samuel Lee Bonham . . . . . Chilhowie
Roy Dowe Borden . . . . . Toms Brook
Homer King Bowen . . . . . Hoges Store
George Bernhart Briel . . . . . Richmond
Jack Eaton Burch . . . . . Salem
Ernest Rhyne Cannon . . . . . Charlotte, N. C.
Leslie Dillon Carter . . . . . Salem
Douglas Gordon Chapman . . . . . Woodstock
Ira Dalton Chapman, Jr. . . . . Rocky Mount
Richard Frederick Cline . . . . . Stephens City
Arthur Pugh Coleman . . . . . Rustburg
Robert Floyd Cromwell . . . . . Walkersville, Md.
David Henry Davis . . . . . Rocky Mount
Byford Harvey Denman . . . . . Lufkin, Tex.
Frederick Kitterman Easter . . . . . Roanoke
Ralph Sales Fansler . . . . . Winchester
Rufus Solomon Gardner . . . . . Cap
James Robert Goodwin, Jr. . . . . Eggleston
Cecil Wayne Gray . . . . . Emmett, Tenn.
Robert Lee Hockman . . . . . Toms Brook
Joseph Edwin Hollingsworth . . . . . Whiteville, Tenn.
Andrew Henkel Huffard . . . . . Wytheville
Jocob Hamilton Huffman . . . . . Timothy
William Whitsett Hurt . . . . . Stevensburg

Charles Marsden Irvin . . . . . Roanoke
Frank Richard Johnson . . . . . Weyers Cave
Lambert P. Klopp . . . . . Zurich, Ontario, Can.
Lewis Yates Kneisley . . . . . Woodstock
William Denny Kronk . . . . . Mount Jackson
Calvin Francis Kuder, Jr. . . . . Salem
Clyde Buford Lanham . . . . . Winchester
Joseph Carlton Little . . . . . Salem
Joseph Dandridge Logan, Jr . . . . . Salem
Linden Pauline Lutz . . . . . Mount Jackson
Earle Bloomer Moore . . . . . Clinchport
Leonard Gaston Muse . . . . . Roanoke
Collins Denny Nofsinger . . . . . Fincastle
Ross Roscoe Ottinger . . . . . Greeneville, Tenn.
Holland Persinger . . . . . Roanoke
Roy Wilson Peters . . . . . Roanoke
George William Rudd . . . . . Strasburg
Paul Bossart Smith . . . . . Monessen, Pa.
Harry Frederick Sommardahl . . . . . Roanoke
Robert Luther Topham . . . . . Wytheville
Patrick Henry Williams . . . . . Mount Williams
Patrick Elisha Wise . . . . . Prosperity, S. C.

SPECIAL COURSE STUDENTS (COLLEGIATE)

Louis Boldt Bornemann . . . . . Wilmington, N. C.
Wendell Lyle Brown . . . . . Roanoke
Douglas Bunting . . . . . Salem
Albert Bauman Bushong . . . . . Toms Brook
Luther Clinton Eley . . . . . Salem
Henry Lafayette Umbarger . . . . . Chilhowie

PREPARATORY COURSE STUDENTS

Raymond Campbell Abbott . . . . . Roanoke
Russell Franklin Barger . . . . . Waynesboro
Cager Parks Barringer . . . . . East Spencer, N. C.
Charles Alfred Brown . . . . . Salem
Robert Marshall Brown . . . . . Salem
Joaquin Francisco Cicero . . . . . San Antonio, Tex.

Elmer Vance Crow . . . . . Salem
Edmund Twilley Ferguson . . . . . Stewartsville
Earl Hammond Henderson . . . . . Springwood
Harry Henson Hock . . . . . Roanoke
Franklin A. Huband . . . . . Wilmington, N. C.
Abram Schultz Moore . . . . . Timberville
Frederick Ferguson Morehead . . . . . Salem
Arnold Albert Overstreet . . . . . Salem
Allen Tilmon Overstreet . . . . . Salem
Moses Lacy Parker, Jr. . . . . Roanoke
Clarence Alborne Repass . . . . . Roanoke
Clyde Eugene Reynolds . . . . . Salem
Leon R. Seibert . . . . . Luray
Albert Banks Thomas . . . . . Salisbury, N. C.
William Clifton Tompkins . . . . . Savannah, Ga.
Elmer Luther Utt . . . . . Nace
Thomas Bennett Van Poole . . . . . Salisbury, N. C.
Charles Franklin Whitmore . . . . . Salem
Jesse Raymond Williamson . . . . . Buchanan
George D. Wingert . . . . . Knoxville, Tenn.

COMMERCIAL COURSE STUDENTS

Amos Earskin Bradley . . . . . Luray
Moritz Shakman Coffman . . . . . Woodstock
Joseph Benton Fray . . . . . Madison
Robert Henry Logan . . . . . Salem
Harry Roedel Minter . . . . . Roanoke
Robert Henry Robinson . . . . . Rocky Mount
William Newton Shearer . . . . . Rocky Mount
Barnett Shaw Wilkes . . . . . Whiteville, Tenn.

SUMMARY

BY CLASSES

Post Graduates	2
Seniors	27
Juniors	21
Sophomores	22
Freshmen	50
Special Course Students (Collegiate)	6
Preparatory Course Students	26
Commercial Course Students	8
Total	162

BY STATES

Virginia	122
North Carolina	14
Tennessee	7
Pennsylvania	5
South Carolina	4
Maryland	3
Texas	2
West Virginia	1
Ohio	1
Georgia	1
Canada	1
Japan	1

THE ROANOKE COLLEGE SUMMER COURSES

OFFICERS OF ADMINISTRATION

JOHN ALFRED MOREHEAD, A. M., D. D.
President of the College

GEORGE GOSE PEERY, A. M.
Director of Summer Courses

DELMA RAE CARPENTER, A. M.
Registrar

WILBUR EARL MANN, A. M.
Treasurer

GENERAL STATEMENT

In the interest of the full utilization of its resources for the educational service of the public, the authorities of Roanoke College have decided to adopt the policy of conducting a summer session, beginning in the year 1917. The special purposes for which the Summer School of Roanoke College is conducted are:

First, to accommodate students who wish credit for subjects in which they have been conditioned.

Second, to enable applicants, deficient in high school preparation, to secure additional credit for entrance.

Third, for the benefit of students desiring advanced credit.

Fourth, for those teachers who desire to use part of their summer vacation to make progress in particular subjects or departments, either for professional purposes, or for general culture. High school graduates who desire to teach may avail themselves of the courses of the Summer Session with the view to meeting the requirements of the State Board of Education for teachers' certificates.

The Summer School will be open to both men and women.

CHARACTER OF INSTRUCTION

The staff of instructors and officers of the Summer School will be constituted mainly of members of the faculty of the College, and the character of the instruction will be according to the same standards of thoroughness and excellence. The efforts of the student will be concentrated upon a few courses, the normal number being two, so that there will be opportunity for intensive study. There will be five periods of sixty minutes each of recitation or lecture in each subject per week. Each course, therefore, comprises thirty hours of lecture or recitation. In special cases more time may be devoted to a course.

REGISTRATION

The session will begin on Wednesday, June 27, 1917, and will close on Wednesday, August 8. Registration will begin on Tuesday, June 26. Students are urged to register before the opening day, as regular work will begin promptly on the first day of the session. Full credit will not be given the work of any student who registers later than July 4.

CREDIT

Upon the completion of courses certificates will be granted indicating the time devoted to each course and the amount and character of the work done. A course of college grade successfully completed in the Summer School will have a credit of three semester hours in the College. Courses of preparatory grade, which are offered for entrance to the College, and work done for the removal of conditions in the College will be rated by the Registrar of the College in accordance with the current standards and requirements.

COURSES OF INSTRUCTION

Courses will be given in the departments of English, Latin, German, French, Spanish, History, Political Science, Mathematics, Physics, Chemistry, Biology, and Education. Instruction in English, Latin, German, French, Spanish, History, Mathematics, Physics, Chemistry, and Biology will comprise in general such elementary courses as will

cover the usual college entrance requirements, also in each of these departments and in Political Science first year college courses corresponding in content to the freshman courses in the College. In addition, opportunity to pursue advanced college courses in each of the above-mentioned subjects will be given if justified by the demand. Courses in the history and science of teaching will be offered by the Department of Education. An effort will be made to adapt the courses to the individual needs of the students.

Special attention is called to the fact that by availing themselves of the courses offered in Spanish teachers may equip themselves to teach Spanish in the high schools.

EXPENSES

The tuition fee is $15.00 for two courses. If only one course is taken, a reduction of $5.00 is made. If an additional course is taken, there is an extra charge of $5.00. An incidental fee of $1.00 for general college expenses, and a library fee of $1.00 must be paid by each student. Laboratory fees of $1.50 in Physics, $2.50 in Chemistry, and $2.00 in Biology are required for courses in those subjects.

ROOMS AND BOARD

The College Dormitory will be open for the accommodation of men students. The Dormitory is strictly modern in every respect. On each floor in each section are shower baths with hot and cold water. With its well-ventilated rooms, the Dormitory is particularly suited for occupancy during the summer months. A choice may be had between single rooms and suites containing a study and two bedrooms. All these rooms have electric lights. Room rent, including the necessary furniture, except bed clothing, during the regular session, costs each student from $2.50 to $6.00 a month when two occupy a room or suite. A pro rata charge will be made for the summer session. The lights are charged for according to the amount used.

A list of rooms in town near the campus suitable for

women students will be available in the office of the Director.

Board will be furnished at the College Commons for both men and women students at moderate rates.

LOCATION

The town of Salem, in which Roanoke College is located, is situated in the Roanoke Valley between the Blue Ridge and Alleghany mountain ranges. It is on the main lines of the Norfolk and Western and Virginian railroads, and is easily accessible from all parts of the state and the country. Salem is only seven miles from the city of Roanoke, with which it is connected by an electric railway with convenient service. Roanoke with its recreation parks and varied industrial plants offers many points of attraction to the visitor.

The health conditions of Salem are excellent. It is relatively free from typhoid and there is no malaria. The town is supplied with pure water.

The climate of Salem has no extremes of heat or cold. An altitude of 1100 feet and the prevailing westerly winds from the mountains cause a low degree of humidity. Days free from oppressive heat and cool nights render Salem peculiarly suitable for summer residence.

The Roanoke Valley is widely known for its beauty. It contains some of the finest of the mountain scenery for which Southwest Virginia is famous. Good roads and trails through the mountains give ample opportunity for tramping parties. Excursions will be organized to McAfee's and Twelve O'Clock Knobs, which afford fine panoramic views. The Natural Bridge is easily accessible by train or automobile. Hollins College and the Catawba Sanatorium are points of interest in the immediate neighborhood.

The College grounds, conveniently located in the center of the town, are especially attractive in the summer. The well-equipped gymnasium, the athletic field, and the tennis courts will be available for the use of the students in the summer session. As a result of the natural situation of the College and of the fact that all the regular equipment

with its comforts and conveniences will be at their service, students will be able to pursue their studies under conditions most favorable for both mental and physical development.

LECTURES

Plans are being developed for several lectures of general interest to be delivered by members of the faculty of the Summer School and by invited speakers.

Correspondence is invited from prospective students, when more detailed information upon particular points can be given.

Address THE PRESIDENT, Roanoke College, Salem, Va.

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NOTICE

For more detailed information than is given in the printed documents, address the President of the College.

Catalogues and circulars may be obtained by applying to the Secretary of the Faculty.

The catalogue of the Alumni, which is published triennially, may also be had on application.

An illustrated circular, containing views of the College and vicinity, will be sent on request.

A REQUEST

Graduates of the College are requested to favor the faculty by reporting any changes of residence, profession, or business, in order that each edition of the Catalogue of the Alumni may be made as nearly correct in every particular as possible.

The faculty wish also to be able to send the Annual Catalogue and other documents to the alumni regularly, and hence they will appreciate notice of any changes in the postoffice addresses of graduates occurring at any time.

UNIVERSITY OF ILLINOIS-URBANA
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